

## Work Order Tracking (Tr)

Bulletins: (1) Go To Reports Start Center Profile

Find:  Select Action

List Work Order Plans Actuals Related Records Safety Plan Log Failure Reporting Specifications

Work Order	1092800	AREA #3(OM-RA) MONTHLY MAINLINE SW	Attachments
Classification	MTA \ METRO		Site METRO
Classification Description	MTA - METRO		Failure Class MR_MOW
Asset			Problem Code
Alias			Priority 1
Location	OLDCOURTFA	Old Court Maintenance Facility	Asset/Location Priority
Work Location			Is Task?
Work Type	PM		Parent WO
Status	INPRG		Warranty Situation Present?
Status Date	06/01/13 12:55:07 PM		Maintenance Alert?
Reported By	MTACRON		Repair Order?
Phone			Has Follow-up Work?
Reported Date	05/31/13 12:29:56 AM		Quick PM?
On Behalf Of			

## Asset Details

## Costs

Year		Total Planned Cost	0.00
Manufacturer		Total Actual Cost	0.00
Model		Repair Limit Amount	
Serial #		Current Asset Value	
Type		GL Account	J05-####-047
Status		Accepts Charges?	<input checked="" type="checkbox"/>
Asset Condition		Charge to Store?	<input type="checkbox"/>

## Multiple Assets, Locations and CIs Filter

## Work Details

## Scheduling Information

Job Plan	2532	MONTHLY MAINLINE SWITCH INSPECTIO	Scheduled Start	
PM	48516	MONTHLY MAINLINE SWITCH INSPECTIO	Target Start	06/07/13 12:00:00 AM
Component			Actual Start	06/01/13 12:55:07 PM
Position			Scheduled Finish	
Reason for Repair			Target Finish	06/07/13 04:00:00 AM
Work Accomplished			Actual Finish	
Part Failure			Time Remaining	
Warranty?	N		Duration	4:00
Reference ID			Interruptible?	<input type="checkbox"/>
Telematics Code			Predecessors	
Telematics Transaction				

## Primary Meter

New Reading	
New Reading Date	
Meter	

Last Reading	
Last Reading Date	
Primary Reading Entered?	<input type="checkbox"/>
Life To Date	

## Responsibility

Supervisor	GHALL3
Lead	
Crew	DAY

Service Group	
Work Group	MTA472
Vendor	
Service	

# MOW MONTHLY MANILINE SWITCH INSPECTION AREA #3 OM - RA

Track	Switch I.D.	Location	Inspection Date	Tie Condition	Switch Pnts L/R	Closure S/C	Frog	Stock Rail	Plates	Lags/Clips	Standard Joints	Insulated Joints	Welds	Ballast
2	OM TO RA	CM#		R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S
2	OM-7A	704+10	6/2/2013	Y	S	S	S	S	S	S	S	S	S	S
2	OM-3A	688+30	6/2/2013	S	S	S	S	S	S	S	S	S	S	S
2	OM-1A	682+36	6/2/2013	S	S	S	S	S	S	S	S	S	S	S
2	OC-3A	632+26	6/2/2013	S	Y	Y	S	S	S	S	S	S	S	S
2	OC-1A	525+75	6/2/2013	S	S	S	Y	S	S	S	S	S	S	S
2	MM-1A	439+35	6/2/2013	Y	S	S	Y	S	S	S	S	S	S	S
2	RP-3A	391+05	6/2/2013	S	S	Y	S	S	S	S	S	S	S	S
2	RP-1A	389+35	6/2/2013	S	S	Y	S	Y	S	S	S	S	S	S
2	RP-17	376+60	6/2/2013	Y	S	S	Y	S	S	S	S	S	S	N/A
2	RA-9A	348+10	6/2/2013	S	S	S	S	S	S	S	S	S	S	S
2	RA-3A	344+15	6/2/2013	S	S	S	S	S	S	S	S	S	S	S
2	RA-1A	341+25	6/2/2013	S	S	Y	Y	S	Y	Y	S	S	S	S

## COMMENTS

WORK ORDER # 1092800

Inspectors

Supervisor

G Hall

## Work Order Tracking (Tr)

Bulletins: (1) Go To Reports Start Center Profile

List	Work Order	Plans	Actuals	Related Records	Safety Plan	Log	Failure Reporting	Specifications
Work Order	1102888	AREA #1 (RA-OM) MONTHLY MAINLINE SV					Attachments	
Classification	MTA \ METRO						Site	METRO
Classification Description	MTA - METRO						Failure Class	
Asset							Problem Code	
Alias							Priority	1
Location	OLDCOURTFA	Old Court Maintenance Facility					Asset/Location Priority	
Work Location							Is Task?	
Work Type	PM						Parent WO	
Status	INPRG						Warranty Situation Present?	N
Status Date	06/08/13 03:55:45 PM						Maintenance Alert?	
Reported By	MTACRON						Repair Order?	
Phone							Has Follow-up Work?	
Reported Date	06/07/13 12:25:13 AM						Quick PM?	
On Behalf Of								

## Asset Details

## Costs

Year		Total Planned Cost	0.00
Manufacturer		Total Actual Cost	0.00
Model		Repair Limit Amount	
Serial #		Current Asset Value	
Type		GL Account	J05-####-047
Status		Accepts Charges?	<input checked="" type="checkbox"/>
Asset Condition		Charge to Store?	<input type="checkbox"/>

## Multiple Assets, Locations and Cls Filter

## Work Details

## Scheduling Information

Job Plan	2530	MONTHLY MAINLINE SWITCH INSPECTIO	Scheduled Start	
PM	48516	MONTHLY MAINLINE SWITCH INSPECTIO	Target Start	06/14/13 12:00:00 AM
Component			Actual Start	06/08/13 03:55:45 PM
Position			Scheduled Finish	
Reason for Repair			Target Finish	06/14/13 04:00:00 AM
Work Accomplished			Actual Finish	
Part Failure			Time Remaining	
Warranty?	N		Duration	4:00
Reference ID			Interruptible?	
Telematics Code			Predecessors	
Telematics Transaction				

## Primary Meter

New Reading		Last Reading	
New Reading Date		Last Reading Date	
Meter		Primary Reading Entered?	
		Life To Date	

## Responsibility

Supervisor		Service Group	
Lead	GHALL3	Work Group	MTA472
Crew	DAY	Vendor	
		Service	





## Work Order Tracking (Tr)

Bulletins: (2) Go To Reports Start Center Profile

Find:  Select Action

List Work Order Plans Actuals Related Records Safety Plan Log Failure Reporting Specifications

Work Order	1110151	AREA #4(RA-JH) MONTHLY MAINLINE SW	Attachments	
Classification	MTA \ METRO		Site	METRO
Classification Description	MTA - METRO		Failure Class	
Asset			Problem Code	
Alias			Priority	1
Location	OLDCOURTFA	Old Court Maintenance Facility	Asset/Location Priority	
Work Location			Is Task?	
Work Type*	PM		Parent WO	
Status	INPRG		Warranty Situation Present?	N
Status Date	06/14/13 05:38:11 PM		Maintenance Alert?	
Reported By	MTACRON		Repair Order?	
Phone			Has Follow-up Work?	
Reported Date	06/14/13 12:34:59 AM		Quick PM?	
On Behalf Of				

## Asset Details

Year	
Manufacturer	
Model	
Serial #	
Type	
Status	
Asset Condition	

## Costs

Total Planned Cost	0.00
Total Actual Cost	0.00
Repair Limit Amount	
Current Asset Value	
GL Account	J05-####-047
Accepts Charges?	<input checked="" type="checkbox"/>
Charge to Store?	<input type="checkbox"/>

## Multiple Assets, Locations and Cls

## Work Details

Job Plan	2533	MONTHLY MAINLINE SWITCH INSPECTIO
PM	48516	MONTHLY MAINLINE SWITCH INSPECTIO
Component		
Position		
Reason for Repair		
Work Accomplished		
Part Failure		
Warranty?	N	
Reference ID		
Telematics Code		
Telematics Transaction		

## Primary Meter

New Reading	
New Reading Date	
Meter	

## Responsibility

Supervisor	
Lead	GHALL3
Crew	DAY

## Scheduling Information

Scheduled Start	
Target Start	06/21/13 12:00:00 AM
Actual Start	06/14/13 05:38:11 PM
Scheduled Finish	
Target Finish	06/21/13 04:00:00 AM
Actual Finish	
Time Remaining	
Duration*	4:00
Interruptible?	<input type="checkbox"/>
Predecessors	

Last Reading	
Last Reading Date	
Primary Reading Entered?	
Life To Date	

Service Group	
Work Group*	MTA472
Vendor	
Service	

# MOW MONTHLY MANILINE SWITCH INSPECTION AREA #4 RA - JH

Track	Switch I.D.	Location	Inspection Date	Tie Condition	Switch Pnts L/R	Closure S/C	Frog	Stock Rail	Plates	Lags/Clips	Standard Joints	Insulated Joints	Welds	Ballast
RA TO JH	CM#	Date	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S
2	PO-7B	332+46	6/17/2013	S	Y	S	Y	S	S	Y	Y	S	S	Y
2	PO-3A	230+80	6/17/2013	S	Y	Y	S	Y	S	Y	S	S	S	S
2	PO-1A	229+10	6/17/2013	S	S	S	Y	Y	S	Y	S	S	S	S
2	PO-5B	227+40	6/17/2013	S	Y	Y	S	Y	S	Y	S	S	S	Y
2	BH-3A	069+30	6/17/2013	S	S	S	S	S	Y	Y	S	S	S	N/A
2	BH-1A	066+45	6/17/2013	S	S	S	R	S	S	Y	Y	S	S	N/A
2	CC-3A	007+65	6/17/2013	S	S	S	S	Y	S	Y	S	S	S	N/A
2	CC-1A	004+70	6/17/2013	S	S	S	S	S	S	S	S	S	S	N/A
2	JH-3A	067+00	6/17/2013	S	Y	S	S	S	S	S	S	S	S	N/A
2	JH-1A	070+06	6/17/2013	S	Y	S	S	S	S	S	S	S	S	N/A
COMMENTS: PO5B and PO7B Mud condition. PO 7B R/H switch point 8" chip on top needs grinded.														
WORK ORDER #		1110151												

Inspectors

M Alchin R Dennis

Supervisor

G Hall

Work Order Tracking (Tr)

Bulletins: (1) Go To Reports Start Center Profile

BMXAA4591E - Status change(s) completed successfully.

Find:

Select Action

List Work Order Plans Actuals Related Records Safety Plan Log Failure Reporting Specifications

Work Order	1117320	AREA #3(OM-RA) MONTHLY MAINLINE SW	Attachments
Classification	MTA \ METRO		Site METRO
Classification Description	MTA - METRO		Failure Class
Asset			Problem Code
Alias			Priority
Location	OLDCOURTFA	Old Court Maintenance Facility	Asset/Location Priority
Work Location			Is Task?
Work Type	PM		Parent WO
Status	INPRG		Warranty Situation Present?
Status Date	08/22/13 09:11:06 AM		Maintenance Alert?
Reported By	MTACRON		Repair Order?
Phone			Has Follow-up Work?
Reported Date	08/21/13 12:35:17 AM		Quick PM?
On Behalf Of			

Asset Details

Costs

Year		Total Planned Cost	0.00
Manufacturer		Total Actual Cost	0.00
Model		Repair Limit Amount	
Serial #		Current Asset Value	
Type		GL Account	J05-####-047
Status		Accepts Charges?	<input checked="" type="checkbox"/>
Asset Condition		Charge to Store?	<input type="checkbox"/>

Multiple Assets, Locations and Cls

Filter >

Work Details

Scheduling Information

Job Plan	2532	MONTHLY MAINLINE SWITCH INSPECTIO	Scheduled Start	
PM	48516	MONTHLY MAINLINE SWITCH INSPECTIO	Target Start	06/28/13 12:00:00 AM
Component			Actual Start	06/22/13 09:11:06 AM
Position			Scheduled Finish	
Reason for Repair			Target Finish	06/28/13 04:00:00 AM
Work Accomplished			Actual Finish	
Part Failure			Time Remaining	
Warranty?	N		Duration	4:00
Reference ID			Interruptible?	<input type="checkbox"/>
Telematics Code			Predecessors	
Telematics Transaction				

Primary Meter

New Reading  
New Reading Date  
Meter

Last Reading  
Last Reading Date  
Primary Reading Entered? ☐  
Life To Date

Responsibility

Supervisor

Lead GHALL3  
Crew DAY

Service Group

Work Group MTA472  
Vendor  
Service

# **MOV MONTHLY MANILINE SWITCH INSPECTION AREA #3 OM - RA**

Track	Switch I.D.	Location	Inspection Date	Tie Condition	Switch Pnts L/R	Closure S/C	Frog	Stock Rail	Plates	Lags/Clips	Standard Joints	Insulated Joints	Welds	Ballast
OM TO RA	CM#	Date	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S	R/Y/S
2	OM-7A	704+10	6/24/2013	Y	S	S	S	S	S	S	S	S	S	S
2	OM-3A	688+30	6/24/2013	S	S	S	Y	S	S	S	S	S	S	S
2	OM-1A	682+36	6/24/2013	S	S	S	Y	S	S	S	S	S	S	S
2	OC-3A	632+26	6/24/2013	Y	Y	Y	S	S	S	S	S	Y	S	S
2	OC-1A	525+75	6/24/2013	Y	S	Y	S	S	S	Y	S	S	S	S
2	MM-1A	439+35	6/24/2013	Y	S	S	Y	S	S	S	S	S	S	S
2	RP-3A	391+05	6/24/2013	S	S	Y	S	S	S	Y	S	Y	S	S
2	RP-1A	389+35	6/24/2013	S	S	Y	S	Y	S	S	S	S	S	S
2	RP-17	376+60	6/24/2013	Y	S	S	Y	S	S	S	S	S	S	N/A
2	RA-9A	348+10	6/24/2013	S	S	S	S	S	S	S	S	S	S	S
2	RA-3A	344+15	6/24/2013	S	S	S	S	S	S	Y	S	S	S	S
2	RA-1A	341+25	6/24/2013	S	S	Y	Y	S	Y	Y	S	S	S	S
<b>COMMENTS</b> OC3A Ties pumping and deteriorating. OC1A Ties rotted, also adjustable brace loose/ 2 washers broken hardware missing.														
<b>WORK ORDER #</b>		<b>1117320</b>												

Inspectors \_\_\_\_\_ M Alchin R Dennis \_\_\_\_\_ Supervisor \_\_\_\_\_ G Hall \_\_\_\_\_



## Work Order Tracking (Tr)

Bulletins: (1) Go To Reports Start Center Profile

Find:

Select Action

List Work Order Plans Actuals Related Records Safety Plan Log Failure Reporting Specifications

Work Order	1117318	(YARD) TRACK INSPECTION WALKING ME	Attachments
Classification	MTA \ METRO		Site METRO
Classification Description	MTA - METRO		Failure Class
Asset			Problem Code
Alias			Priority 1
Location	CHAIN_MARK	Metro Chain Markers	Asset/Location Priority
Work Location			Is Task?
Work Type	PM		Parent WO
Status	INPRG		Warranty Situation Present? N
Status Date	06/25/13 07:17:57 AM		Maintenance Alert?
Reported By	MTACRON		Repair Order?
Phone			Has Follow-up Work?
Reported Date	06/21/13 12:35:10 AM		Quick PM?
On Behalf Of			

## Asset Details

## Costs

Year		Total Planned Cost	0.00
Manufacturer		Total Actual Cost	0.00
Model		Repair Limit Amount	
Serial #		Current Asset Value	
Type		GL Account	J05-####-047
Status		Accepts Charges?	<input checked="" type="checkbox"/>
Asset Condition		Charge to Store?	<input type="checkbox"/>

## Multiple Assets, Locations and CIs

Filter &gt;

## Work Details

## Scheduling Information

Job Plan	2600	METRO MOW WEEKLY TRACK INSPECTIO	Scheduled Start	
PM	48515	METRO MOW WEEKLY TRACK INSPECTIO	Target Start	06/28/13 12:00:00 AM
Component			Actual Start	06/25/13 07:17:57 AM
Position			Scheduled Finish	
Reason for Repair			Target Finish	06/28/13 04:00:00 AM
Work Accomplished			Actual Finish	
Part Failure			Time Remaining	
Warranty?	N		Duration	4:00
Reference ID			Interruptible?	<input type="checkbox"/>
Telematics Code			Predecessors	
Telematics Transaction				
Primary Meter				
New Reading			Last Reading	
New Reading Date			Last Reading Date	
Meter			Primary Reading Entered?	<input type="checkbox"/>
			Life To Date	

## Responsibility

Supervisor		Service Group	
Lead	GHALL3	Work Group	MTA472
Crew	DAY	Vendor	

[illegible]

**Supervisor**

## G Hall

**Work Order Tracking (Tr)** Bulletins: (1) [Go To](#) [Reports](#) [Start Center](#) [Profile](#)

Find:  Select Action

**Work Order** | Plans | Actuals | Related Records | Safety Plan | Log | Failure Reporting | Specifications

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Work Order	1088536	METRO MOW ANNUAL SWITCH INSPECTI	Attachments	
Classification	MTA \ METRO		Site	METRO
Classification Description	MTA - METRO		Failure Class	MR_MOW
Asset	1243460	METRO MOW SWITCH 109A WABASH YD	Problem Code	
Alias	WAB109A		Priority	1
Location	CMWABYARD	Chain Marker Wabash Yard	Asset/Location Priority	
Work Location			Is Task?	<input type="checkbox"/>
Work Type*	PM		Parent WO	
Status	COMP		Warranty Situation Present?	N
Status Date	06/08/13 02:49:04 PM		Maintenance Alert?	<input type="checkbox"/>
Reported By	MTACRON		Repair Order?	<input type="checkbox"/>
Phone			Has Follow-up Work?	<input type="checkbox"/>
Reported Date	05/27/13 12:25:30 AM		Quick PM?	<input type="checkbox"/>
On Behalf Of				

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<b>Asset Details</b>	<b>Costs</b>
Year	Total Planned Cost
Manufacturer	Total Actual Cost
Model	Repair Limit Amount
Serial #	Current Asset Value
Type	GL Account
Status	Accepts Charges?
Asset Condition	Charge to Store?

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**Multiple Assets, Locations and Cls** [Filter](#) [Filter](#) [Filter](#) [Filter](#) [Filter](#)

<b>Work Details</b>	<b>Scheduling Information</b>
Job Plan	Scheduled Start
PM	Target Start
Component	Actual Start
Position	Scheduled Finish
Reason for Repair	Target Finish
Work Accomplished	Actual Finish
Part Failure	Time Remaining
Warranty?	Duration*
Reference ID	Interruptible?
Telematics Code	Predecessors
Telematics Transaction	

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<b>Primary Meter</b>	
New Reading	Last Reading
New Reading Date	Last Reading Date
Meter	Primary Reading Entered?
	Life To Date

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<b>Responsibility</b>	
Supervisor	Service Group
Lead	Work Group*
Crew	Vendor
	Service

Φ

Mainline 1 2 Yard X

WO # 1088536

Date: 6/6/2013 Inspection Crew M Alchin A Jefferson S Sell

1 Location WAB  
 2 Switch I.D. # 109A  
 3 Facing Trailing ✓

**Rail Points**

4 Point to Point 51 1/4  
 5 Point Condition  
 S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**  
 N N/A R 4 3/4

7 Point Opening  
 N N/A R 5 1/4

8 Fit  
 S Y R  
 9 General Condition of the Points  
 S Y R

**Gage**

10 Heel of Switch  
 a) Main 56 1/16  
 a) Turnout 56 3/8  
 11 Gage ahead of Bend 56 1/2  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 7/8  
 a) Main 6 3/8

**Stock Rail**

13 Bend  
 S Y R  
 14 Condition  
 S Y R

**Bolts**

15 Loose ✓ N/A  
 16 Missing ✓ N/A

**Rivets (Huck Bolts)**

17 Loose ✓ N/A  
 18 Missing ✓ N/A  
 19 Cotter Pins missing ✓ N/A  
 20 Jam Nuts Loose ✓ N/A  
 21 Washers OK Broken Missing

22 Standard Joints  
 S Y R N/A  
 23 Switch Plates  
 S Y R N/A  
 24 Adjustable Braces  
 S Y R N/A  
 25 Non-Adjustable Braces  
 S Y R N/A

**Switch Rods**

26 Front Rod  
 S Y R N/A  
 27 #1 Rod (Basket Rod)  
 S Y R N/A  
 28 #2 Rod  
 S Y R N/A  
 29 #3 Rod  
 S Y R N/A  
 30 #4 Rod  
 S Y R N/A  
 31 Closure Rail  
 S Y R N/A  
 32 Surface of Switch  
 S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties  
 S Y R  
 34 Switch Adjustments  
 Yes No  
 35 Lubrication  
 OK Dry  
 36 Switch Target / Lamps  
 OK Missing N/A  
 37 Latches  
 OK Broken Missing  
 38 Locks  
 OK Broken Missing  
 39 General Condition  
 S Y R  
 40 Insulated Joints  
 S Y R

**Remarks on Page 3**

Mainline 1 2 Yard X

WO # 1088536

Date: 6/6/2013 Inspection Crew: M Alchin A Jefferson S Sell

1 Location WAB  
 2 Switch ID # 109A  
 3 Facing Trailing ✓  
 44 Frog Tread N S Y R  
 R S Y R

45 Frog # 6  
 46 Frog Point Condition  
S Y R

47 Condition of Frog  
S Y R

48 Surface of Frog  
S Y R

49 Throat in Inches 2 1/8  
 50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

**Gage**

51 Main Track 56 5/8  
 2 Turnout Track 56 7/8

Gage must not be less than 56" any Class

**Guard Rails**

53 Guard Rail Gage N N/A R N/A

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 54 9/16 R 54 7/8

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R

**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R

**Class 1 Gage 56" to 57 1/2"**

**More than 57 1/2" Out of Service**

**Class 3 Gage 56" to 57"**

**More than 57" to 57 1/4" downgrade to**

**Class 2 and gets a Y**

Remarks on page 3

**Turnout Ties**

58 Condition

S Y R

59 Rail Movement

S Y R

**Tie Plates**

60 Lead

S Y R

61 Grad Rail Flangeway

S Y R N        R       

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R

**Bolts**

64 Loose ✓ N/A

65 Missing ✓ N/A

**Rivets (Huck)**

66 Loose ✓ N/A

67 Missing ✓ N/A

68 Nuts Missing ✓ N/A

69 Cotter Pins Missing ✓ N/A

70 Washers OK Broken        Missing       

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to  
 50' beyond last long tie

OK Difference       

75 Condition of Line thru entire turnout

S Y R



Switch# WAB 109A      **Remarks**  
WO # 1088536      Date 6/6/2013

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:

A handwritten signature in black ink, appearing to read "Tony White", is written over a horizontal line.

**Work Order Tracking (Tr)** Bulletins: (2) [Go To](#) [Reports](#) [Start Center](#) [Profile](#)

Find:  Select Action

**Work Order** | Plans | Actuals | Related Records | Safety Plan | Log | Failure Reporting | Specifications

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Work Order	1105562	METRO MOW ANNUAL SWITCH INSPECTI	Attachments	
Classification	MTA \ METRO		Site	METRO
Classification Description	MTA - METRO		Failure Class	
Asset	1243432	METRO MOW SWITCH 163 WABASH YD T	Problem Code	
Alias	WAB163		Priority	1
Location	CMWABYARD	Chain Marker Wabash Yard	Asset/Location Priority	
Work Location			Is Task?	
Work Type	PM		Parent WO	
Status	INPRG		Warranty Situation Present?	N
Status Date	06/12/13 03:48:57 PM		Maintenance Alert?	
Reported By	MTACRON		Repair Order?	
Phone			Has Follow-up Work?	
Reported Date	06/10/13 12:30:14 AM		Quick PM?	
On Behalf Of				

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<b>Asset Details</b>	<b>Costs</b>
Year	Total Planned Cost
Manufacturer	Total Actual Cost
Model	Repair Limit Amount
Serial #	Current Asset Value
Type	GL Account
Status	Accepts Charges?
Asset Condition	Charge to Store?

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**Multiple Assets, Locations and CIs** [Filter](#) > [Filter](#) > [Filter](#) > [Filter](#)

<b>Work Details</b>	<b>Scheduling Information</b>
Job Plan	Scheduled Start
PM	Target Start
Component	Actual Start
Position	Scheduled Finish
Reason for Repair	Target Finish
Work Accomplished	Actual Finish
Part Failure	Time Remaining
Warranty?	Duration
Reference ID	Interruptible?
Telematics Code	Predecessors
Telematics Transaction	

---

<b>Primary Meter</b>	
New Reading	Last Reading
New Reading Date	Last Reading Date
Meter	Primary Reading Entered?
	Life To Date

---

<b>Responsibility</b>	
Supervisor	Service Group
Lead	Work Group
Crew	Vendor
	Service

Mainline 1 2 Yard X

WO # 1105562

Date: 6/13/2013 Inspection Crew M Alchin A Jefferson R Dennis S Sell A Perkins

1 Location WAB  
 2 Switch I.D. # 163  
 3 Facing Trailing ☒

**Rail Points**

4 Point to Point 51 1/8  
 5 Point Condition  
 S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**

N 4 7/8 R N/A

7 Point Opening  
 N 5 1/8 R N/A

8 Fit  
 S Y R

9 General Condition of the Points  
 S Y R

**Gage**

10 Heel of Switch  
 a) Main 55 3/4  
 a) Turnout 56 1/2  
 11 Gage ahead of Bend 56 5/8  
**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches  
 a) Turnout 63 1/8  
 a) Main 7 1/8

**Stock Rail**

13 Bend  
 S Y R  
 14 Condition  
 S Y R

**Bolts**

15 Loose ☒ N/A  
 16 Missing ☒ N/A

**Rivets (Huck Bolts)**

17 Loose ☒ N/A  
 18 Missing ☒ N/A  
 19 Cotter Pins missing ☒ N/A  
 20 Jam Nuts Loose ☒ N/A  
 21 Washers OK Broken Missing

**Remarks on Page 3**

JBWW/WEM Mod. 09-15-08

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

Mainline 1 2 Yard X

WO # 1105562

Date: 6/13/2013 Inspection Crew: M Alchin A Jefferson R Dennis S Sell A Perkins

1 Location WAB

2 Switch ID # 163

3 Facing Trailing

44 Frog Tread N S Y R

R S Y R

45 Frog # 6

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R

49 Throat in Inches 2 1/8

50 Flangeway Depth 1 7/8

Flangeway Depth must not be less than 1 1/2"

**Gage**

51 Main Track 56 5/8

2 Turnout Track 57 1/8

Gage must not be less than 56" any Class

**Guard Rails**

53 Guard Rail Gage N 54 3/8 R 54 3/8

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 54 5/8 R 55 1/8

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R

**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R

**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

S Y R

59 Rail Movement

S Y R

**Tie Plates**

60 Lead

S Y R

61 Grad Rail Flangeway

S Y R N/A R

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R

**Bolts**

64 Loose

N/A

65 Missing

N/A

**Rivets (Huck)**

66 Loose

N/A

67 Missing

N/A

68 Nuts Missing

N/A

69 Cotter Pins Missing

N/A

70 Washers OK Broken Missing

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

S Y R

Switch# WAB 163      **Remarks**  
WO # 1105562      Date 6/13/2013

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:

A handwritten signature in black ink, appearing to be 'M. Chao', written over a horizontal line.



## Work Order Tracking (Tr)

Bulletins: (1) Go To Reports Sta

BMXAA4205I - Record has been saved.

Find: Select Action

List Work Order Plans Actuals Related Records Safety Plan Log Failure Reporting Specifications

Work Order	958311	METRO MOW SEMI-ANNUAL SWITCH INS	Atta
Classification	MTA \ METRO		
Classification Description	MTA - METRO		Fallu
Asset	1246900	METRO MOW SWITCH RP3A CHAIN MARK	Proble
Alias	RP3A		
Location	391WSWRP3A	Chain Markers West, Milford Mill Interlock , M	Asset/Location
Work Location			
Work Type*	PM		Pa
Status	INPRG		Warranty Situation f
Status Date	02/04/13 09:56:18 AM		Maintenanc
Reported By	GHALL3		Repai
Phone	410-454-1817		Has Follow-u
Reported Date	02/04/13 12:53:04 AM		Qu
On Behalf Of			

## Asset Details

Year		
Manufacturer		
Model		
Serial #		
Type	FLEET	Fleet Assets
Status	OPERATING	Operating
Asset Condition		

## Costs

Total Planned Cost
Total Actual Cost
Repair Limit Amount
Current Asset Value
GL Account
Accepts Charges?
Charge to Store?

## Multiple Assets, Locations and CIs Filter

## Work Details

Job Plan	2666	METRO MOW SEMI-ANNUAL SWITCH INS
PM	50087	METRO MOW SEMI-ANNUAL SWITCH INS
Component		
Position		
Reason for Repair		
Work Accomplished		
Part Failure		
Warranty?	N	
Reference ID		
Telematics Code		
Telematics Transaction		

## Scheduling Information

Scheduled Start	
Target Start	02/10/13 12:00:00 AM
Actual Start	02/04/13 09:56:18 AM
Scheduled Finish	
Target Finish	02/10/13 04:00:00 AM
Actual Finish	
Time Remaining	
Duration*	4:00
Interruptible?	
Predecessors	

## Primary Meter

New Reading	
New Reading Date	
Meter	

Last Reading
Last Reading Date
Primary Reading Entered?
Life To Date

## Responsibility

Supervisor	
Lead	GHALL3
Crew	DAY

Service Group	
Work Group*	MTA4
Vendor	
Service	

Ⓢ

Mainline 1 2 Yard X

WO # 1088561

Date: 6/6/2013 Inspection Crew M Alchin A Jefferson S Sell

1 Location WAB  
 2 Switch I.D. # 113  
 3 Facing \_\_\_\_\_ Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 52' 2"  
 5 Point Condition S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**  
 N \_\_\_\_\_ R 4' 5"  
 7 Point Opening 4' 5"  
 N \_\_\_\_\_ R \_\_\_\_\_

8 Fit S Y R  
 9 General Condition of the Points S Y R

**Gage**

10 Heel of Switch  
 a) Main 57 3/4"  
 a) Turnout 57 3/4"  
 11 Gage ahead of Bend 57 11"  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 3/8"  
 a) Main 6"

**Stock Rail**

13 Bend S Y R  
 14 Condition S Y R

**Bolts**

15 Loose ✓ N/A  
 16 Missing ✓ N/A

**Rivets (Huck Bolts)**

17 Loose ✓ N/A  
 18 Missing ✓ N/A  
 19 Cotter Pins missing ✓ N/A  
 20 Jam Nuts Loose ✓ N/A  
 21 Washers (OK) Broken \_\_\_\_\_ Missing \_\_\_\_\_

22 Standard Joints S Y R N/A  
 23 Switch Plates S Y R N/A  
 24 Adjustable Braces S Y R N/A  
 25 Non-Adjustable Braces S Y R N/A

**Switch Rods**

26 Front Rod S Y R N/A  
 27 #1 Rod (Basket Rod) S Y R N/A  
 28 #2 Rod S Y R N/A  
 29 #3 Rod S Y R N/A  
 30 #4 Rod S Y R N/A  
 31 Closure Rail S Y R N/A  
 32 Surface of Switch S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties S Y R  
 34 Switch Adjustments Yes No  
 35 Lubrication OK Dry

36 Switch Target / Lamps OK Missing N/A  
 37 Latches OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 38 Locks OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 39 General Condition S Y R

40 Insulated Joints S Y R

**Remarks on Page 3**

Mainline 1 2 Yard X

WO # 1088561

Date: 6/6/2013 Inspection Crew: M Alchin A Jefferson S Sell

1 Location WAB  
 2 Switch ID # 113  
 3 Facing Trailing  
 44 Frog Tread N S Y R  
 R S Y R

45 Frog # 6  
 46 Frog Point Condition  
 (S) Y R  
 47 Condition of Frog  
 (S) Y R  
 48 Surface of Frog  
 (S) Y R

49 Throat in Inches 2 1/4  
 50 Flangeway Depth 2"

Flangeway Depth must not be less than 1 1/2"

Gage

51 Main Track 57 3/8  
 52 Turnout Track 57 3/8

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N 54 3/8 R 54 3/8

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 53 1/8 R 53 1/8

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

S Y R N/AGuard Rail Clamps

56 Main Track

(S) Y R

57 Turnout Track

(S) Y R

**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Remarks on page 3Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y R

Tie Plates

60 Lead

(S) Y R

61 Gurad Rail Flangeway

S Y R N N/A R N/A

Guard Rial Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R N/A

63 Frog Plates

(S) Y R

Bolts

64 Loose

N/A

65 Missing

N/ARivets (Huck)

66 Loose

N/A

67 Missing

N/A

68 Nuts Missing

N/A

69 Cotter Pins Missing

N/A70 Washers OK Broken Missing

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

(S) Y R N/A

73 Derails

S Y R (N/A)

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to  
50' beyond last long tieOK Difference                     

75 Condition of Line thru entire turnout

(S) Y R

Switch# **WAB 113**      **WO #** **1088561**      **Remarks**      **Date** **6/6/2013**

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:



**Work Order Tracking (Tr)** Bulletins: (1) [Go To](#) [Reports](#) [Start Center](#) [Profile](#)

Find:  Select Action

**List** **Work Order** **Plans** **Actuals** **Related Records** **Safety Plan** **Log** **Failure Reporting** **Specifications**

---

**Work Order** 1088525 **METRO MOW ANNUAL SWITCH INSPECTI**

**Classification** MTA \ METRO

**Classification Description** MTA - METRO

**Asset** 1243403 **METRO MOW SWITCH 109B WABASH YD**

**Alias** WAB109B

**Location** CMWABYARD **Chain Marker Wabash Yard**

**Work Location**

**Work Type** PM

**Status** COMP

**Status Date** 06/08/13 02:46:24 PM

**Reported By** MTACRON

**Phone**

**Reported Date** 05/27/13 12:24:57 AM

**On Behalf Of**

**Attachments**

**Site** METRO

**Failure Class** MR\_MOW

**Problem Code**

**Priority** 1

**Asset/Location Priority**

**Is Task?** ☐

**Parent WO**

**Warranty Situation Present?** N

**Maintenance Alert?** ☐

**Repair Order?** ☐

**Has Follow-up Work?** ☐

**Quick PM?** ☐

---

**Asset Details** **Costs**

**Year**

**Manufacturer**

**Model**

**Serial #**

**Type** FLEET **Fleet Assets**

**Status** OPERATING **Operating**

**Asset Condition**

**Total Planned Cost** 0.00

**Total Actual Cost** 158.16

**Repair Limit Amount**

**Current Asset Value** 0.00

**GL Account** JDS-####-047

**Accepts Charges?** ☒

**Charge to Store?** ☐

---

**Multiple Assets, Locations and Cls** Filter > #/2

---

**Work Details** **Scheduling Information**

**Job Plan** 2598 **METRO MOW ANNUAL SWITCH INSPECTI**

**PM** 49045 **METRO MOW ANNUAL SWITCH INSPECTI**

**Component**

**Position**

**Reason for Repair**

**Work Accomplished**

**Part Failure**

**Warranty?** N

**Reference ID**

**Telematics Code**

**Telematics Transaction**

**Scheduled Start**

**Target Start** 06/02/13 12:00:00 AM

**Actual Start** 06/01/13 12:20:40 PM

**Scheduled Finish**

**Target Finish** 06/02/13 04:00:00 AM

**Actual Finish** 06/06/13 09:00:00 AM

**Time Remaining**

**Duration** 4:00

**Interruptible?** ☐

**Predecessors**

---

**Primary Meter**

**New Reading**

**New Reading Date**

**Meter**

**Last Reading**

**Last Reading Date**

**Primary Reading Entered?** ☐

**Life To Date**

---

**Responsibility**

**Supervisor** GHALL3

**Lead**

**Crew** DAY

**Service Group**

**Work Group** MTA472

**Vendor**

**Service**



Mainline 1 2 Yard X

WO # 1088525

Date: 6/6/2013 Inspection Crew M Alchin A Jefferson S Sell

1 Location WAB  
 2 Switch I.D. # 109B  
 3 Facing ☒ Trailing ☐

**Rail Points**

4 Point to Point 51 1/4  
 5 Point Condition S Y R  
 6 Point Throw, nothing less than 4 3/4 inches

N 4 7/8 R n/a

7 Point Opening  
 N 3 1/8 R n/a

8 Fit  
S Y R

9 General Condition of the Points  
S Y R

**Gage**

10 Heel of Switch  
 a) Main 56 1/16  
 a) Turnout 56 7/16  
 11 Gage ahead of Bend 56 1/2  
**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches  
 a) Turnout 6 5/8  
 a) Main 6 3/8

**Stock Rail**

13 Bend  
S Y R  
 14 Condition  
S Y R

**Bolts**

15 Loose ☒ N/A  
 16 Missing ☒ N/A

**Rivets (Huck Bolts)**

17 Loose ☒ N/A  
 18 Missing ☒ N/A  
 19 Cotter Pins missing ☒ N/A  
 20 Jam Nuts Loose ☒ N/A  
 21 Washers OK Broken ☐ Missing ☐

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken ☐ Missing ☐

38 Locks

OK Broken ☐ Missing ☐

39 General Condition

S Y R

40 Insulated Joints

S Y R



Switch# WAB 109B      **Remarks**  
WO # 1088525      Date 6/6/2013

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:



**Work Order Tracking (Tr)** Bulletins: (1) Go To Reports Start Center Profile

Find:  Select Action

**List Work Order Plans Actuals Related Records Safety Plan Log Failure Reporting Specifications**

---

Work Order	1088565	METRO MOW ANNUAL SWITCH INSPECTI	Attachments
Classification	MTA \ METRO		Site
Classification Description	MTA - METRO		Failure Class
Asset	1243404	METRO MOW SWITCH 111 WABASH YD T	Problem Code
Alias	WAB111		Priority
Location	CMWABYARD	Chain Marker Wabash Yard	Asset/Location Priority
Work Location			Is Task?
Work Type	PM		Parent WO
Status	COMP		Warranty Situation Present?
Status Date	06/08/13 02:54 20 PM		Maintenance Alert?
Reported By	MTACRON		Repair Order?
Phone			Has Follow-up Work?
Reported Date	05/27/13 12:26:57 AM		Quick PM?
On Behalf Of			

---

<b>Asset Details</b>	<b>Costs</b>
Year	Total Planned Cost
Manufacturer	Total Actual Cost
Model	Repair Limit Amount
Serial #	Current Asset Value
Type	GL Account
Status	Accepts Charges?
Asset Condition	Charge to Store?

---

**Multiple Assets, Locations and Cls** Filter > #

<b>Work Details</b>	<b>Scheduling Information</b>
Job Plan	Scheduled Start
PM	Target Start
Component	Actual Start
Position	Scheduled Finish
Reason for Repair	Target Finish
Work Accomplished	Actual Finish
Part Failure	Time Remaining
Warranty?	Duration
Reference ID	Interruptible?
Telematics Code	Predecessors
Telematics Transaction	

---

<b>Primary Meter</b>	
New Reading	Last Reading
New Reading Date	Last Reading Date
Meter	Primary Reading Entered?
	Life To Date

---

<b>Responsibility</b>	
Supervisor	Service Group
Lead	Work Group
Crew	Vendor
	Service

Mainline 1 2 Yard X

WO # 1088565

Date: 6/6/2013 Inspection Crew M Alchin A Jefferson S Sell

1 Location WAB  
 2 Switch I.D. # 111  
 3 Facing \_\_\_\_\_ Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 51 3/8  
 5 Point Condition S Y R  
 6 Point Throw, nothing less than 4 3/4 inches  
 N \_\_\_\_\_ R 4 3/4  
 7 Point Opening  
 N \_\_\_\_\_ R 4 15/16

8 Fit S Y R  
 9 General Condition of the Points S Y R

**Gage**

10 Heel of Switch  
 a) Main 55 1/2  
 a) Turnout 56 1/2  
 11 Gage ahead of Bend 56 3/4  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 7  
 a) Main 6 3/4

**Stock Rail**

13 Bend S Y R  
 14 Condition S Y R

**Bolts**

15 Loose ✓ N/A  
 16 Missing ✓ N/A

**Rivets (Huck Bolts)**

17 Loose ✓ N/A  
 18 Missing ✓ N/A  
 19 Cotter Pins missing ✓ N/A  
 20 Jam Nuts Loose ✓ N/A  
 21 Washers OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

22 Standard Joints S Y R N/A  
 23 Switch Plates S Y R N/A  
 24 Adjustable Braces S Y R N/A  
 25 Non-Adjustable Braces S Y R N/A

**Switch Rods**

26 Front Rod S Y R N/A  
 27 #1 Rod (Basket Rod) S Y R N/A  
 28 #2 Rod S Y R N/A  
 29 #3 Rod S Y R N/A  
 30 #4 Rod S Y R N/A  
 31 Closure Rail S Y R N/A  
 32 Surface of Switch S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties S Y R  
 34 Switch Adjustments Yes No  
 35 Lubrication OK Dry  
 36 Switch Target / Lamps OK Missing N/A  
 37 Latches OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 38 Locks OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 39 General Condition S Y R  
 40 Insulated Joints S Y R

**Remarks on Page 3**



Mainline 1 2 Yard X

WO # 1088565

Date: 6/6/2013 Inspection Crew: M Alchin A Jefferson S Sell

1 Location **WAB**  
 2 Switch ID # **111**  
 3 Facing \_\_\_\_\_ Trailing \_\_\_\_\_  
 44 Frog Tread N S Y R  
 R S Y R

45 Frog # 6  
 46 Frog Point Condition  
 S Y R  
 47 Condition of Frog  
 S Y R  
 48 Surface of Frog  
 S Y R

49 Throat in Inches 2 1/4  
 50 Flangeway Depth 2"  
**Flangeway Depth must not be less than 1 1/2"**

**Gage**

51 Main Track 56 1/2  
 52 Turnout Track 56 3/8  
**Gage must not be less than 56" any Class**

**Guard Rails**

53 Guard Rail Gage N \_\_\_\_\_ R \_\_\_\_\_  
**Guard Rail Gage must be less than 54 3/8"**  
 54 Back to Back N 55 1/8 R 54 1/2  
**Back to Back must be less than 53 1/8"**

54 Condition  
 S Y R  
 55 Location of Guard Rail (Relation to Point)  
 S Y R

**Guard Rail Clamps**

56 Main Track  
 S Y R  
 57 Turnout Track  
 S Y R

**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition  
 S Y R  
 59 Rail Movement  
 S Y R

**Tie Plates**

60 Lead  
 S Y R  
 61 Guard Rail Flangeway  
 S Y R N \_\_\_\_\_ R \_\_\_\_\_

**Guard Rail Flangeway can not be less 1 1/2"**

62 Guard Rail Plates  
 S Y R  
 63 Frog Plates  
 S Y R

**Bolts**

64 Loose ✓ N/A  
 65 Missing ✓ N/A

**Rivets (Huck)**

66 Loose ✓ N/A  
 67 Missing ✓ N/A  
 68 Nuts Missing ✓ N/A  
 69 Cotter Pins Missing ✓ N/A  
 70 Washers OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

**71 Hold Down Devices**

S Y R N/A  
 72 Spring Housing  
 S Y R N/A  
 73 Derails  
 S Y R N/A

**74 Maximum difference in any 31' in Cross  
 Level on the siding from the Frog Point to  
 50' beyond last long tie**  
 OK Difference \_\_\_\_\_

**75 Condition of Line thru entire turnout**  
 S Y R

Switch# WAB 111      **Remarks**  
**WO #** 1088565      **Date** 6/6/2013

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:



**Work Order Tracking (Tr)** Bulletins: (1) [Go To](#) [Reports](#) [Start Center](#) [Profile](#)

**BMXAA4691E - Status change(s) completed successfully.**

Find:  Select Action

**List** **Work Order** **Plans** **Actuals** **Related Records** **Safety Plan** **Log** **Failure Reporting** **Specifications**

---

Work Order	1097726	METRO MOW ANNUAL SWITCH INSPECTI	Attachments
Classification	MTA \ METRO		Site <input type="text" value="METRO"/>
Classification Description	MTA - METRO		Failure Class <input type="text" value="MR_MOW"/>
Asset	1243406	METRO MOW SWITCH 115 WABASH YD T	Problem Code <input type="text"/>
Alias	WAB115		Priority <input type="text" value="1"/>
Location	CMWABYARD	Chain Marker Wabash Yard	Asset/Location Priority <input type="text"/>
Work Location			Is Task? <input type="checkbox"/>
Work Type	PM		Parent WO <input type="text"/>
Status	COMP		Warranty Situation Present? <input type="text" value="N"/>
Status Date	06/08/13 03:20:22 PM		Maintenance Alert? <input type="checkbox"/>
Reported By	MTACRON		Repair Order? <input type="checkbox"/>
Phone			Has Follow-up Work? <input type="checkbox"/>
Reported Date	06/03/13 12:33:29 AM		Quick PM? <input type="checkbox"/>
On Behalf Of			

---

<b>Asset Details</b>	<b>Costs</b>
Year <input type="text"/>	Total Planned Cost <input type="text" value="0.00"/>
Manufacturer <input type="text"/>	Total Actual Cost <input type="text" value="263.53"/>
Model <input type="text"/>	Repair Limit Amount <input type="text"/>
Serial # <input type="text"/>	Current Asset Value <input type="text" value="0.00"/>
Type <input type="text" value="FLEET"/>	GL Account <input type="text" value="J05-####-047"/>
Status <input type="text" value="OPERATING"/>	Accepts Charges? <input checked="" type="checkbox"/>
Asset Condition <input type="text"/>	Charge to Store? <input type="checkbox"/>

---

**Multiple Assets, Locations and CIs** [Filter](#) [Add](#) [Remove](#) [Refresh](#)

<b>Work Details</b>	<b>Scheduling Information</b>
Job Plan <input type="text" value="2598"/>	Scheduled Start <input type="text"/>
PM <input type="text" value="49055"/>	Target Start <input type="text" value="06/09/13 12:00:00 AM"/>
Component <input type="text"/>	Actual Start <input type="text" value="06/06/13 02:57:13 PM"/>
Position <input type="text"/>	Scheduled Finish <input type="text"/>
Reason for Repair <input type="text"/>	Target Finish <input type="text" value="06/09/13 04:00:00 AM"/>
Work Accomplished <input type="text"/>	Actual Finish <input type="text" value="06/07/13 11:00:00 AM"/>
Part Failure <input type="text"/>	Time Remaining <input type="text"/>
Warranty? <input type="text" value="N"/>	Duration <input type="text" value="4:00"/>
Reference ID <input type="text"/>	Interruptible? <input type="checkbox"/>
Telematics Code <input type="text"/>	Predecessors <input type="text"/>
Telematics Transaction <input type="text"/>	

---

<b>Primary Meter</b>	<b>Responsibility</b>	<b>Service Group</b>
New Reading <input type="text"/>	Supervisor <input type="text" value="GHALL3"/>	<input type="text"/>
New Reading Date <input type="text"/>	Lead <input type="text"/>	Work Group <input type="text" value="MTA472"/>
Meter <input type="text"/>	Crew <input type="text" value="DAY"/>	Vendor <input type="text"/>
		Service <input type="text"/>

6

Mainline 1 2 Yard X

WO # 1097726

Date: 6/7/2013 Inspection Crew M Alchin A Jefferson S Sell C Chandler

1 Location WAB  
 2 Switch I.D. # 115  
 3 Facing \_\_\_\_\_ Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 51 5/16'  
 5 Point Condition  
 S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**  
 N 4 3/4 R \_\_\_\_\_  
 7 Point Opening  
 N 5" R \_\_\_\_\_  
 8 Fit  
 (S) Y R  
 9 General Condition of the Points  
 (S) Y R

**Gage**

10 Heel of Switch  
 a) Main 56 7/16  
 a) Turnout 56"  
 11 Gage ahead of Bend 56 1/2  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 1/4  
 a) Main 6 1/2

**Stock Rail**

13 Bend  
 (S) Y R  
 14 Condition  
 (S) Y R

**Bolts**

15 Loose ✓ N/A  
 16 Missing ✓ N/A

**Rivets (Huck Bolts)**

17 Loose ✓ N/A  
 18 Missing ✓ N/A  
 19 Cotter Pins missing ✓ N/A  
 20 Jam Nuts Loose ✓ N/A  
 21 Washers (OK) Broken \_\_\_\_\_ Missing \_\_\_\_\_

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints

(S) Y R N/A

23 Switch Plates

(S) Y R N/A

24 Adjustable Braces

(S) Y R N/A

25 Non-Adjustable Braces

(S) Y R N/A

**Switch Rods**

26 Front Rod

(S) Y R N/A

27 #1 Rod (Basket Rod)

(S) Y R N/A

28 #2 Rod

(S) Y R N/A

29 #3 Rod

S Y R (N/A)

30 #4 Rod

S Y R (N/A)

31 Closure Rail

(S) Y R N/A

32 Surface of Switch

(S) Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

(S) Y R

34 Switch Adjustments

Yes (No)

35 Lubrication

(OK) Dry

36 Switch Target / Lamps

OK Missing (N/A)

37 Latches

(OK) Broken \_\_\_\_\_ Missing \_\_\_\_\_

38 Locks

(OK) Broken \_\_\_\_\_ Missing \_\_\_\_\_

39 General Condition

(S) Y R

40 Insulated Joints

(S) Y R

Mainline 1 2 Yard X

WO # 1097726

Date: 6/7/2013 Inspection Crew: M Alchin A Jefferson S Sell C Chandler

1 Location WAB  
 2 Switch ID # 115  
 3 Facing Trailing  
 44 Frog Tread N S Y R  
 R S Y R

45 Frog # 6  
 46 Frog Point Condition

S Y R  
 47 Condition of Frog

S Y R  
 48 Surface of Frog  
S Y R

49 Throat in Inches 2 1/4  
 50 Flangeway Depth 1 1/8

Flangeway Depth must not be less than 1 1/2"

**Gage**

51 Main Track 56 1/2  
 2 Turnout Track 56 1/8

Gage must not be less than 56" any Class

**Guard Rails**

53 Guard Rail Gage N N/A R

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 33 1/2 R 55

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R N/A

**Guard Rail Clamps**

56 Main Track  
 S Y R N/A

57 Turnout Track  
S Y R

**Class 1 Gage 56" to 57 1/2"**

**More than 57 1/2" Out of Service**

**Class 3 Gage 56" to 57"**

**More than 57" to 57 1/4" downgrade to**

**Class 2 and gets a Y**

Remarks on page 3

**Turnout Ties**

58 Condition

S Y R

59 Rail Movement

S Y R

**Tie Plates**

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N N/A R

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R N/A

63 Frog Plates

S Y R

**Bolts**

64 Loose ✓ N/A

65 Missing ✓ N/A

**Rivets (Huck)**

66 Loose ✓ N/A

67 Missing ✓ N/A

68 Nuts Missing ✓ N/A

69 Cotter Pins Missing ✓ N/A

70 Washers OK Broken Missing

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to  
 50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

S Y R



Switch# **WAB 115**      **WO #** **1097726**      **Remarks**      **Date** **6/7/2013**

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:



Work Order Tracking (Tr) Bulletins: (1) Go To Reports Start Center Profile

BMXAA4591E - Status change(s) completed successfully.

Find:  Select Action [Icons]

List	Work Order	Plans	Actuals	Related Records	Safety Plan	Log	Failure Reporting	Specifications
Work Order		1097730		METRO MOW ANNUAL SWITCH INSPECTI		Attachments		
Classification		MTA \ METRO				Site		METRO
Classification Description		MTA - METRO				Failure Class		MR_MOW
Asset		1243407		METRO MOW SWITCH 117 WABASH YD T		Problem Code		
Alias		WAB117				Priority		1
Location		CMWABYARD		Chain Marker Wabash Yard		Asset/Location Priority		
Work Location						Is Task?		<input type="checkbox"/>
Work Type		PM				Parent WO		
Status		COMP				Warranty Situation Present?		N
Status Date		06/08/13 03:24:17 PM				Maintenance Alert?		<input type="checkbox"/>
Reported By		MTACRON				Repair Order?		<input type="checkbox"/>
Phone						Has Follow-up Work?		<input type="checkbox"/>
Reported Date		06/03/13 12:33:41 AM				Quick PM?		<input type="checkbox"/>
On Behalf Of								

Asset Details	Costs
Year	
Manufacturer	
Model	
Serial #	
Type	FLEET Fleet Assets
Status	OPERATING Operating
Asset Condition	
Total Planned Cost	0.00
Total Actual Cost	263.53
Repair Limit Amount	
Current Asset Value	0.00
GL Account	J05-#####-047
Accepts Charges?	<input checked="" type="checkbox"/>
Charge to Store?	<input type="checkbox"/>

Multiple Assets, Locations and Cls Filter > [Icons]

Work Details	Scheduling Information
Job Plan	2598 METRO MOW ANNUAL SWITCH INSPECTI
PM	49056 METRO MOW ANNUAL SWITCH INSPECTI
Component	
Position	
Reason for Repair	
Work Accomplished	
Part Failure	
Warranty?	N
Reference ID	
Telematics Code	
Telematics Transaction	
Scheduled Start	
Target Start	06/09/13 12:00:00 AM
Actual Start	06/06/13 02:57:55 PM
Scheduled Finish	
Target Finish	06/09/13 04:00:00 AM
Actual Finish	06/07/13 01:00:00 PM
Time Remaining	
Duration*	4:00
Interruptible?	<input type="checkbox"/>
Predecessors	

Primary Meter	Reading Information
New Reading	
New Reading Date	
Meter	
Last Reading	
Last Reading Date	
Primary Reading Entered?	<input type="checkbox"/>
Life To Date	

Responsibility	Service Information
Supervisor	
Lead	
Crew	DAY
Service Group	
Work Group	MTA472
Vendor	
Service	

Mainline 1 2 Yard X

WO # 1097730

Date: 6/7/2013 Inspection Crew M Alchin A Jefferson S Sell C Chandler

1 Location WAB  
 2 Switch I.D. # 117  
 3 Facing Trailing

**Rail Points**

4 Point to Point 51 1/2  
 5 Point Condition  
 (S) Y R  
 6 Point Throw, nothing less than 4 3/4 inches  
 N 5' R \_\_\_\_\_  
 7 Point Opening  
 N 5' 3/8 R \_\_\_\_\_  
 8 Fit

(S) Y R  
 9 General Condition of the Points  
 (S) Y R

**Gage**

10 Heel of Switch  
 a) Main 56 1/2  
 a) Turnout 55 3/8  
 11 Gage ahead of Bend 56 1/2  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 5/16  
 a) Main 6 5/8

**Stock Rail**

13 Bend  
 (S) Y R  
 14 Condition  
 (S) Y R

**Bolts**

15 Loose ✓ N/A  
 16 Missing ✓ N/A

**Rivets (Huck Bolts)**

17 Loose ✓ N/A  
 18 Missing ✓ N/A  
 19 Cotter Pins missing ✓ N/A  
 20 Jam Nuts Loose ✓ N/A  
 21 Washers (OK) Broken \_\_\_\_\_ Missing \_\_\_\_\_

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints  
 (S) Y R N/A  
 23 Switch Plates  
 (S) Y R N/A  
 24 Adjustable Braces  
 (S) Y R N/A  
 25 Non-Adjustable Braces  
 (S) Y R N/A

**Switch Rods**

26 Front Rod  
 (S) Y R N/A  
 27 #1 Rod (Basket Rod)  
 (S) Y R N/A  
 28 #2 Rod  
 S Y R (N/A)  
 29 #3 Rod  
 S Y R (N/A)  
 30 #4 Rod  
 S Y R (N/A)  
 31 Closure Rail  
 (S) Y R N/A

32 Surface of Switch  
 (S) Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties  
 (S) Y R  
 34 Switch Adjustments  
 Yes (No)  
 35 Lubrication  
 (OK) Dry  
 36 Switch Target / Lamps  
 OK Missing (N/A)

37 Latches  
 (OK) Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 38 Locks  
 (OK) Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 39 General Condition  
 (S) Y R  
 40 Insulated Joints  
 (S) Y R

Mainline 1 2 Yard X

WO # 1097730

Date: 6/7/2013 Inspection Crew: M Alchin A Jefferson S Sell C Chandler

1 Location WAB  
 2 Switch ID # 117  
 3 Facing Trailing  
 44 Frog Tread N S Y R  
 R S Y R

45 Frog # 6  
 46 Frog Point Condition

(S) Y R  
 47 Condition of Frog  
 (S) Y R  
 48 Surface of Frog  
 (S) Y R

49 Throat in Inches 2 1/4  
 50 Flangeway Depth 1 1/8

Flangeway Depth must not be less than 1 1/2"

**Gage**

51 Main Track 56 3/8  
 2 Turnout Track 56 3/8

Gage must not be less than 56" any Class

**Guard Rails**

53 Guard Rail Gage N 1 1/4 R

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 54 3/8 R 54 3/8

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R  
 55 Location of Guard Rail (Relation to Point)  
 S Y R NA

**Guard Rail Clamps**

56 Main Track NA  
 S Y R

57 Turnout Track NA  
 S Y R

**Class 1 Gage 56" to 57 1/2"**

**More than 57 1/2" Out of Service**

**Class 3 Gage 56" to 57"**

**More than 57" to 57 1/4" downgrade to**

**Class 2 and gets a Y**

Remarks on page 3

**Turnout Ties**

58 Condition

(S) Y R

59 Rail Movement

(S) Y R

**Tie Plates**

60 Lead

(S) Y R

61 Grad Rail Flangeway

S Y R N NA R

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R NA

63 Frog Plates NA

S Y R

**Bolts**

64 Loose

65 Missing

✓ N/A  
✓ N/A

**Rivets (Huck)**

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers (OK) Broken Missing

✓ N/A  
✓ N/A  
✓ N/A  
✓ N/A

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

(S) Y R N/A

73 Derails

S Y R NA

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to  
 50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

(S) Y R

Switch# WAB 117      WO # 1097730      Date 6/7/2013

## Remarks

TIGHT Gage of 55 7/8 @ Heel of Switch (Turnout)

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

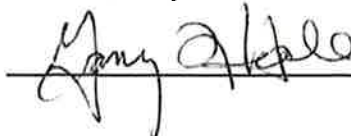
All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:





**Work Order Tracking (Tr)** Bulletins: (1) [Go To](#) [Reports](#) [Start Center](#) [Profile](#)

---

Find:  Select Action

**List** **Work Order** **Plans** **Actuals** **Related Records** **Safety Plan** **Log** **Failure Reporting** **Specifications**

---

Work Order	1097734	METRO MOW ANNUAL SWITCH INSPECTI	Attachments	
Classification	MTA \ METRO		Site	METRO
Classification Description	MTA - METRO		Failure Class	MR_MOW
Asset	1243408	METRO MOW SWITCH 119 WABASH YD T	Problem Code	
Alias	WAB119		Priority	1
Location	CMWABYARD	Chain Marker Wabash Yard	Asset/Location Priority	
Work Location			Is Task?	<input type="checkbox"/>
Work Type	PM		Parent WO	
Status	COMP		Warranty Situation Present?	N
Status Date	06/08/13 03:28:37 PM		Maintenance Alert?	<input type="checkbox"/>
Reported By	MTACRON		Repair Order?	<input type="checkbox"/>
Phone			Has Follow-up Work?	<input type="checkbox"/>
Reported Date	06/03/13 12:33:53 AM		Quick PM?	<input type="checkbox"/>
On Behalf Of				

---

<b>Asset Details</b>	<b>Costs</b>
Year	
Manufacturer	
Model	
Serial #	
Type	FLEET
Status	OPERATING
Asset Condition	
	Total Planned Cost 0.00
	Total Actual Cost 184.03
	Repair Limit Amount
	Current Asset Value 0.00
	GL Account J05-####-047
	Accepts Charges? <input checked="" type="checkbox"/>
	Charge to Store? <input type="checkbox"/>

---

**Multiple Assets, Locations and Cls** [Filter](#)

---

<b>Work Details</b>	<b>Scheduling Information</b>
Job Plan	2598
PM	49057
Component	
Position	
Reason for Repair	
Work Accomplished	
Part Failure	
Warranty?	N
Reference ID	
Telematics Code	
Telematics Transaction	
	Scheduled Start
	Target Start 06/09/13 12:00:00 AM
	Actual Start 06/06/13 02:58:30 PM
	Scheduled Finish
	Target Finish 06/09/13 04:00:00 AM
	Actual Finish 06/07/13 03:00:00 PM
	Time Remaining
	Duration 4:00
	Interruptible? <input type="checkbox"/>
	Predecessors

---

<b>Primary Meter</b>	<b>Responsibility</b>
New Reading	
New Reading Date	
Meter	
	Supervisor GHALL3
	Lead
	Crew DAY
	Service Group
	Work Group MTA472
	Vendor
	Service

---

8

Mainline 1 2 Yard X

WO # 1097734

Date: 6/7/2013 Inspection Crew M Alchin A Jefferson S Sell C Chandler

1 Location WAB  
 2 Switch I.D. # 119  
 3 Facing \_\_\_\_\_ Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 51 3/8  
 5 Point Condition S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**

N \_\_\_\_\_ R 4 3/4  
 7 Point Opening  
 N \_\_\_\_\_ R 5"

8 Fit S Y R  
 9 General Condition of the Points S Y R

**Gage**

10 Heel of Switch  
 a) Main 56  
 a) Turnout 56 1/2  
 11 Gage ahead of Bend 56 9/16  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 3/8  
 a) Main 6 1/4

**Stock Rail**

13 Bend S Y R  
 14 Condition S Y R

**Bolts**

15 Loose ✓ N/A  
 16 Missing ✓ N/A

**Rivets (Huck Bolts)**

17 Loose ✓ N/A  
 18 Missing ✓ N/A  
 19 Cotter Pins missing ✓ N/A  
 20 Jam Nuts Loose ✓ N/A  
 21 Washers OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

22 Standard Joints S Y R N/A  
 23 Switch Plates S Y R N/A  
 24 Adjustable Braces S Y R N/A  
 25 Non-Adjustable Braces S Y R N/A

**Switch Rods**

26 Front Rod S Y R N/A  
 27 #1 Rod (Basket Rod) S Y R N/A  
 28 #2 Rod S Y R N/A  
 29 #3 Rod S Y R N/A  
 30 #4 Rod S Y R N/A  
 31 Closure Rail S Y R N/A  
 32 Surface of Switch S Y R N/A  
**Using a 62' cord**  
**S= Up to 1" Max allowed Speed**  
**Y= 1" to 1 1/2" 40 MPH**  
**R= 1 1/2" to 1 3/4" 12 MPH**  
**Greater than 1 3/4" = Out of Service**

33 Head Block ties S Y R  
 34 Switch Adjustments Yes No  
 35 Lubrication OK Dry  
 36 Switch Target / Lamps OK Missing \_\_\_\_\_ N/A  
 37 Latches OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 38 Locks OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 39 General Condition S Y R  
 40 Insulated Joints S Y R

**Remarks on Page 3**

Mainline 1 2 Yard X

WO # 1097734

Date: 6/7/2013 Inspection Crew: M Alchin A Jefferson S Sell C Chandler

1 Location **WAB**  
 2 Switch ID # **119**  
 3 Facing Trailing  
 44 Frog Tread N S Y R  
 R S Y R

45 Frog #  
 46 Frog Point Condition

(S) Y R  
 47 Condition of Frog  
 (S) Y R  
 48 Surface of Frog  
 (S) Y R

49 Throat in Inches 2 1/4  
 50 Flangeway Depth 1 3/8

Flangeway Depth must not be less than 1 1/2"

**Gage**

51 Main Track 56 3/8  
 2 Turnout Track

Gage must not be less than 56" any Class

**Guard Rails**53 Guard Rail Gage N 57 R

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 54 3/8 R 55 1/4

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R  
 55 Location of Guard Rail (Relation to Point)  
 (S) Y R

**Guard Rail Clamps**

56 Main Track

(S) Y R

57 Turnout Track

(S) Y R

**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

(S) Y R

59 Rail Movement

(S) Y R

**Tie Plates**

60 Lead

(S) Y R

61 Grad Rail Flangeway

S Y R N NA R

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R NA

63 Frog Plates

(S) Y R

**Bolts**

64 Loose

✓ N/A

65 Missing

✓ N/A**Rivets (Huck)**

66 Loose

✓ N/A

67 Missing

✓ N/A

68 Nuts Missing

✓ N/A

69 Cotter Pins Missing

✓ N/A

70 Washers (OK) Broken Missing

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

(S) Y R N/A

73 Derails

(S) Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to  
 50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

(S) Y R

Switch# **WAB 119**      **WO # 1097734**      **Remarks**      Date **6/7/2013**

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:



## Work Order Tracking (Tr)

Bulletins: (1) Go To Reports Start Center Profile

List	Work Order	Plans	Actuals	Related Records	Safety Plan	Log	Failure Reporting	Specifications
Work Order	1097636	METRO MOW ANNUAL SWITCH INSPECTI					Attachments	
Classification	MTA \ METRO						Site	METRO
Classification Description	MTA - METRO						Failure Class	MR_MOW
Asset	1243427	METRO MOW SWITCH 153 WABASH YD T					Problem Code	
Alias	WAB153						Priority	1
Location	CMWABYARD	Chain Marker Wabash Yard					Asset/Location Priority	
Work Location							Is Task?	<input type="checkbox"/>
Work Type	PM						Parent WO	
Status	COMP						Warranty Situation Present?	N
Status Date	06/08/13 03:15:49 PM						Maintenance Alert?	<input type="checkbox"/>
Reported By	MTACRON						Repair Order?	<input type="checkbox"/>
Phone							Has Follow-up Work?	<input type="checkbox"/>
Reported Date	06/03/13 12:28:53 AM						Quick PM?	<input type="checkbox"/>
On Behalf Of								

## Asset Details

Year	
Manufacturer	
Model	
Serial #	
Type	FLEET
Status	OPERATING
Asset Condition	

## Costs

Total Planned Cost	0.00
Total Actual Cost	263.53
Repair Limit Amount	
Current Asset Value	0.00
GL Account	J05-####-047
Accepts Charges?	<input checked="" type="checkbox"/>
Charge to Store?	<input type="checkbox"/>

## Multiple Assets, Locations and CIs

## Work Details

Job Plan	2598	METRO MOW ANNUAL SWITCH INSPECTI
PM	49084	METRO MOW ANNUAL SWITCH INSPECTI
Component		
Position		
Reason for Repair		
Work Accomplished		
Part Failure		
Warranty?	N	
Reference ID		
Telematics Code		
Telematics Transaction		

## Scheduling Information

Scheduled Start	
Target Start	06/09/13 12:00:00 AM
Actual Start	06/06/13 02:54:23 PM
Scheduled Finish	
Target Finish	06/09/13 04:00:00 AM
Actual Finish	06/07/13 09:00:00 AM
Time Remaining	
Duration	4:00
Interruptible?	<input type="checkbox"/>
Predecessors	

## Primary Meter

New Reading	
New Reading Date	
Meter	

Last Reading	
Last Reading Date	
Primary Reading Entered?	<input type="checkbox"/>
Life To Date	

## Responsibility

Supervisor	
Lead	GHALL3
Crew	DAY

Service Group	
Work Group	MTA472
Vendor	
Service	



Mainline 1 2 Yard X

WO # 1097636

Date: 6/7/2013 Inspection Crew M Alchin A Jefferson S Sell C Chandler

1 Location WAB  
 2 Switch I.D. # 153  
 3 Facing \_\_\_\_\_ Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 51 3/4  
 5 Point Condition S Y R  
 6 Point Throw, nothing less than 4 3/4 inches  
 N 4 1/2 R \_\_\_\_\_

7 Point Opening  
 N \_\_\_\_\_ R 1 1/2

8 Fit  
S Y R

9 General Condition of the Points  
S Y R

**Gage**

10 Heel of Switch  
 a) Main 56  
 a) Turnout 56  
 11 Gage ahead of Bend 56 3/8  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 1/2  
 a) Main 6 1/2

**Stock Rail**

13 Bend  
S Y R  
 14 Condition  
S Y R

**Bolts**

15 Loose ✓ N/A  
 16 Missing ✓ N/A

**Rivets (Huck Bolts)**

17 Loose ✓ N/A  
 18 Missing ✓ N/A  
 19 Cotter Pins missing ✓ N/A  
 20 Jam Nuts Loose ✓ N/A  
 21 Washers OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints  
S Y R N/A  
 23 Switch Plates  
S Y R N/A  
 24 Adjustable Braces  
S Y R N/A  
 25 Non-Adjustable Braces  
S Y R N/A

**Switch Rods**

26 Front Rod  
S Y R N/A  
 27 #1 Rod (Basket Rod)  
S Y R N/A  
 28 #2 Rod  
 S Y R N/A  
 29 #3 Rod  
 S Y R N/A  
 30 #4 Rod  
 S Y R N/A  
 31 Closure Rail  
 S Y R N/A  
 32 Surface of Switch  
S Y R N/A  
**Using a 62' cord**  
**S= Up to 1" Max allowed Speed**  
**Y= 1" to 1 1/2" 40 MPH**  
**R= 1 1/2" to 1 3/4" 12 MPH**  
**Greater than 1 3/4" = Out of Service**

33 Head Block ties  
S Y R  
 34 Switch Adjustments  
 Yes (No)  
 35 Lubrication  
OK Dry  
 36 Switch Target / Lamps  
 OK Missing \_\_\_\_\_ N/A  
 37 Latches  
OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 38 Locks  
OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 39 General Condition  
S Y R  
 40 Insulated Joints  
S Y R

Mainline 1 2 Yard X

WO # 1097636

Date: 6/7/2013 Inspection Crew: M Alchin A Jefferson S Sell C Chandler

1 Location **WAB**  
 2 Switch ID # **153**  
 3 Facing Trailing  
 44 Frog Tread N S Y R  
 R S Y R

45 Frog # 6  
 46 Frog Point Condition

(S) Y R  
 47 Condition of Frog  
 (S) Y R  
 48 Surface of Frog  
 (S) Y R

49 Throat in Inches 2 1/4  
 50 Flangeway Depth 1 3/8

Flangeway Depth must not be less than 1 1/2"

**Gage**

51 Main Track 56 5/8  
 52 Turnout Track 56 7/8

Gage must not be less than 56" any Class

**Guard Rails**

53 Guard Rail Gage N R

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 54 3/4 R 54 3/8

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y R

**Guard Rail Clamps**

56 Main Track  
 S Y R NA

57 Turnout Track  
 (S) Y R

**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

(S) Y R

59 Rail Movement

(S) Y R

**Tie Plates**

60 Lead

(S) Y R

61 Gurad Rail Flangeway

S Y R N NA R

Guard Rial Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R NA

63 Frog Plates

(S) Y R

**Bolts**

64 Loose

✓ N/A

65 Missing

✓ N/A

**Rivets (Huck)**

66 Loose

✓ N/A

67 Missing

✓ N/A

68 Nuts Missing

✓ N/A

69 Cotter Pins Missing

✓ N/A

70 Washers (S) OK Broken Missing

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

(S) Y R N/A

73 Derails

S Y R (N/A)

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to 50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

(S) Y R

## Remarks

Switch# **WAB 153**WO # **1097636**Date **6/7/2013**

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:



**Work Order Tracking (Tr)** Bulletins: (2) [Go To](#) [Reports](#) [Start Center](#) [Profile](#)

Find:  Select Action

**Work Order** Plans Actuals Related Records Safety Plan Log Failure Reporting Specifications

**Work Order** 1105554 METRO MOW ANNUAL SWITCH INSPECTI

**Classification** MTA \ METRO

**Classification Description** MTA - METRO

**Asset** 1243429 METRO MOW SWITCH 157 WABASH YD

**Alias** WAB157

**Location** CMWABYARD Chain Marker Wabash Yard

**Work Location**

**Work Type\*** PM

**Status** INPRG

**Status Date** 06/12/13 03:47:47 PM

**Reported By** MTACRON

**Phone**

**Reported Date** 06/10/13 12:29:49 AM

**On Behalf Of**

**Attachments**

**Site** METRO

**Failure Class**

**Problem Code**

**Priority** 1

**Asset/Location Priority**

**Is Task?**

**Parent WO**

**Warranty Situation Present?** N

**Maintenance Alert?**

**Repair Order?**

**Has Follow-up Work?**

**Quick PM?**

**Asset Details**

**Year**

**Manufacturer**

**Model**

**Serial #**

**Type** FLEET Fleet Assets

**Status** OPERATING Operating

**Asset Condition**

**Costs**

**Total Planned Cost** 0.00

**Total Actual Cost** 0.00

**Repair Limit Amount**

**Current Asset Value** 0.00

**GL Account** J05-####-047

**Accepts Charges?** ☒

**Charge to Store?**

**Multiple Assets, Locations and CIs** [Filter](#) [Add](#) [Remove](#) [Refresh](#)

**Work Details**

**Job Plan** 2598 METRO MOW ANNUAL SWITCH INSPECTI

**PM** 49065 METRO MOW ANNUAL SWITCH INSPECTI

**Component**

**Position**

**Reason for Repair**

**Work Accomplished**

**Part Failure**

**Warranty?** N

**Reference ID**

**Telematics Code**

**Telematics Transaction**

**Scheduling Information**

**Scheduled Start**

**Target Start** 06/16/13 12:00:00 AM

**Actual Start** 06/12/13 03:47:47 PM

**Scheduled Finish**

**Target Finish** 06/16/13 04:00:00 AM

**Actual Finish**

**Time Remaining**

**Duration\*** 4:00

**Interruptible?**

**Predecessors**

**Primary Meter**

**New Reading**

**New Reading Date**

**Meter**

**Last Reading**

**Last Reading Date**

**Primary Reading Entered?**

**Life To Date**

**Responsibility**

**Supervisor**

**Lead** GHALL3

**Crew** DAY

**Service Group**

**Work Group\*** MTA472

**Vendor**

**Service**

Mainline 1 2 Yard X

WO # 1105554

Date: 6/13/2013 Inspection Crew M Alchin A Jefferson R Dennis S Sell A Perkins

1 Location WAB  
 2 Switch I.D. # 157  
 3 Facing ✓ Trailing       

**Rail Points**

4 Point to Point 51' 9"  
 5 Point Condition S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**

N 4 3/4 R N/A

7 Point Opening  
 N 4 3/4 R N/A

8 Fit S Y R  
 9 General Condition of the Points S Y R

**Gage**

10 Heel of Switch  
 a) Main 56 1/4  
 a) Turnout 56 1/4  
 11 Gage ahead of Bend 56 3/8  
**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches  
 a) Turnout 6 5/8  
 a) Main 6 3/4

**Stock Rail**

13 Bend S Y R  
 14 Condition S Y R

**Bolts**

15 Loose ✓ N/A  
 16 Missing ✓ N/A

**Rivets (Huck Bolts)**

17 Loose ✓ N/A  
 18 Missing ✓ N/A  
 19 Cotter Pins missing ✓ N/A  
 20 Jam Nuts Loose ✓ N/A  
 21 Washers OK Broken        Missing       

**Remarks on Page 3**

22 Standard Joints S Y R N/A  
 23 Switch Plates S Y R N/A  
 24 Adjustable Braces S Y R N/A  
 25 Non-Adjustable Braces S Y R N/A

**Switch Rods**

26 Front Rod S Y R N/A  
 27 #1 Rod (Basket Rod) S Y R N/A  
 28 #2 Rod S Y R N/A  
 29 #3 Rod S Y R N/A  
 30 #4 Rod S Y R N/A  
 31 Closure Rail S Y R N/A  
 32 Surface of Switch S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties S Y R  
 34 Switch Adjustments Yes No  
 35 Lubrication OK Dry  
 36 Switch Target / Lamps OK Missing N/A  
 37 Latches OK Broken Missing  
 38 Locks OK Broken Missing  
 39 General Condition S Y R  
 40 Insulated Joints S Y R



Mainline 1 2 Yard X

WO # 1105554

Date: 6/13/2013 Inspection Crew: M Alchin A Jefferson R Dennis S Sell A Perkins

1 Location **WAB**  
 2 Switch ID # **157**  
 3 Facing ☒ Trailing  
 44 Frog Tread N ☒ S Y R  
 R ☒ S Y R

45 Frog # 6  
 46 Frog Point Condition  
☒ S Y R  
 47 Condition of Frog  
☒ S Y R  
 48 Surface of Frog  
☒ S Y R

49 Throat in Inches 2 1/4  
 50 Flangeway Depth 2  
**Flangeway Depth must not be less than 1 1/2"**

**Gage**  
 51 Main Track 56 3/4  
 52 Turnout Track 57 1/2  
**Gage must not be less than 56" any Class**

**Guard Rails**  
 53 Guard Rail Gage N 54 1/4 R 54 1/4  
**Guard Rail Gage must be less than 54 3/8"**  
 54 Back to Back N 54 3/8 R 54 3/4  
**Back to Back must be less than 53 1/8"**

54 Condition  
☒ S Y R  
 55 Location of Guard Rail (Relation to Point)  
☒ S Y R

**Guard Rail Clamps**

56 Main Track  
☒ S Y R  
 57 Turnout Track  
☒ S Y R

**Class 1 Gage 56" to 57 1/2"**  
**More than 57 1/2" Out of Service**  
**Class 3 Gage 56" to 57"**  
**More than 57" to 57 1/4" downgrade to**  
**Class 2 and gets a Y**

**Remarks on page 3****Turnout Ties**

58 Condition  
☒ S Y R  
 59 Rail Movement  
☒ S Y R

**Tie Plates**

60 Lead  
☒ S Y R  
 61 Guard Rail Flangeway  
☒ S Y R N N/A R N/A

**Guard Rail Flangeway can not be less 1 1/2"**

62 Guard Rail Plates  
☒ S Y R  
 63 Frog Plates  
☒ S Y R

**Bolts**

64 Loose ☒ N/A  
 65 Missing ☒ N/A

**Rivets (Huck)**

66 Loose ☒ N/A  
 67 Missing ☒ N/A  
 68 Nuts Missing ☒ N/A  
 69 Cotter Pins Missing ☒ N/A  
 70 Washers OK Broken Missing

71 Hold Down Devices  
☒ S Y R N/A

72 Spring Housing  
☒ S Y R N/A

73 Derails  
☒ S Y R N/A

74 Maximum difference in any 31' in Cross  
 Level on the siding from the Frog Point to  
 50' beyond last long tie  
☒ OK Difference \_\_\_\_\_

75 Condition of Line thru entire turnout  
☒ S Y R

## Remarks

Switch# **WAB 157**WO # **1105554**Date **6/13/2013**

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:



## Work Order Tracking (Tr)

Bulletins: (1) Go To Reports Start Center Profile

Find:  Select Action

List Work Order Plans Actuals Related Records Safety Plan Log Failure Reporting Specifications

Work Order	1105558	METRO MOW ANNUAL SWITCH INSPECTI	Attachments
Classification	MTA \ METRO		Site METRO
Classification Description	MTA - METRO		Failure Class
Asset	1243428	METRO MOW SWITCH 155 WABASH YD T	Problem Code
Alias	WAB155		Priority 1
Location	CMWABYARD	Chain Marker Wabash Yard	Asset/Location Priority
Work Location			Is Task?
Work Type*	PM		Parent WO
Status	INPRG		Warranty Situation Present? N
Status Date	06/20/13 07:16:55 AM		Maintenance Alert?
Reported By	MTACRON		Repair Order?
Phone			Has Follow-up Work?
Reported Date	06/10/13 12:30:02 AM		Quick PM?
On Behalf Of			

## Asset Details

## Costs

Year		Total Planned Cost	0.00
Manufacturer		Total Actual Cost	0.00
Model		Repair Limit Amount	
Serial #		Current Asset Value	0.00
Type	FLEET	Fleet Assets	GL Account J05-####-047
Status	OPERATING	Operating	Accepts Charges? <input checked="" type="checkbox"/>
Asset Condition			Charge to Store? <input type="checkbox"/>

## Multiple Assets, Locations and Cls

Filter 

## Work Details

## Scheduling Information

Job Plan	2598	METRO MOW ANNUAL SWITCH INSPECTI	Scheduled Start	
PM	49066	METRO MOW ANNUAL SWITCH INSPECTI	Target Start	06/16/13 12:00:00 AM
Component			Actual Start	06/12/13 03:48:23 PM
Position			Scheduled Finish	
Reason for Repair			Target Finish	06/16/13 04:00:00 AM
Work Accomplished			Actual Finish	
Part Failure			Time Remaining	
Warranty?	N		Duration*	4:00
Reference ID			Interruptible?	<input type="checkbox"/>
Telematics Code			Predecessors	
Telematics Transaction				

## Primary Meter

New Reading	
New Reading Date	
Meter	

Last Reading	
Last Reading Date	
Primary Reading Entered?	<input type="checkbox"/>
Life To Date	

## Responsibility

Supervisor	
Lead	GHALL3
Crew	DAY

Service Group	
Work Group*	MTA472
Vendor	
Service	

Mainline 1 2 Yard X

WO # 1105558

Date: 6/20/2013 Inspection Crew M Alchin R Dennis S Sell A Perkins

1 Location **WAB**  
 2 Switch I.D. # **155**  
 3 Facing ☒ Trailing ☐

**Rail Points**

4 Point to Point 51 1/2  
 5 Point Condition ☒ Y ☒ R  
 6 Point Throw **nothing less than 4 3/4 inches**

N 4 1/2 R \_\_\_\_\_  
 7 Point Opening  
 N 4 3/4 R \_\_\_\_\_

8 Fit ☒ Y ☒ R  
 9 General Condition of the Points ☒ Y ☒ R

**Gage**

10 Heel of Switch  
 a) Main 56 7/8  
 a) Turnout 56 1/4  
 11 Gage ahead of Bend 56 1/2  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 1/16  
 a) Main 6 3/4

**Stock Rail**

13 Bend ☒ Y ☒ R  
 14 Condition ☒ Y ☒ R

**Bolts**

15 Loose ☒ N/A  
 16 Missing ☒ N/A

**Rivets (Huck Bolts)**

17 Loose ☒ N/A  
 18 Missing ☒ N/A  
 19 Cotter Pins missing ☒ N/A  
 20 Jam Nuts Loose ☒ N/A  
 21 Washers ☒ OK ☐ Broken ☐ Missing

22 Standard Joints ☒ Y ☒ R N/A  
 23 Switch Plates ☒ Y ☒ R N/A  
 24 Adjustable Braces ☒ Y ☒ R N/A  
 25 Non-Adjustable Braces ☒ Y ☒ R N/A

**Switch Rods**

26 Front Rod ☒ Y ☒ R N/A  
 27 #1 Rod (Basket Rod) ☒ Y ☒ R N/A  
 28 #2 Rod ☒ Y ☒ R N/A  
 29 #3 Rod ☒ Y ☒ R N/A  
 30 #4 Rod ☒ Y ☒ R N/A  
 31 Closure Rail ☒ Y ☒ R N/A  
 32 Surface of Switch ☒ Y ☒ R N/A  
**Using a 62' cord**  
**S= Up to 1" Max allowed Speed**  
**Y= 1" to 1 1/2" 40 MPH**  
**R= 1 1/2" to 1 3/4" 12 MPH**  
**Greater than 1 3/4" = Out of Service**

33 Head Block ties ☒ Y ☒ R  
 34 Switch Adjustments ☒ Yes ☐ No  
 35 Lubrication ☒ OK ☐ Dry  
 36 Switch Target / Lamps ☒ OK ☐ Missing ☒ N/A  
 37 Latches ☒ OK ☐ Broken ☐ Missing  
 38 Locks ☒ OK ☐ Broken ☐ Missing  
 39 General Condition ☒ Y ☒ R  
 40 Insulated Joints ☒ Y ☒ R

**Remarks on Page 3**

Mainline 1 2 Yard X

WO # 1105558

Date: 6/20/2013 Inspection Crew: M Alchin R Dennis S Sell A Perkins

1 Location **WAB**  
 2 Switch ID # **155**  
 3 Facing Trailing  
 44 Frog Tread N **S** Y R  
 R **S** Y R

45 Frog # 6  
 46 Frog Point Condition  
**S** Y R  
 47 Condition of Frog  
**S** Y R  
 48 Surface of Frog  
**S** Y R

49 Throat in Inches 2 1/4  
 50 Flangeway Depth 1 3/4

Flangeway Depth must not be less than 1 1/2"

**Gage**

51 Main Track 56 1/2  
 Turnout Track 56 1/2

Gage must not be less than 56" any Class

**Guard Rails**

53 Guard Rail Gage N N/A R N/A

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 54 1/2 R 54 1/2

Back to Back must be less than 53 1/8"

54 Condition

**S** Y R

55 Location of Guard Rail (Relation to Point)

**S** Y R**Guard Rail Clamps**

56 Main Track

**S** Y R

57 Turnout Track

**S** Y R**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Turnout Ties**

58 Condition

**S** Y R

59 Rail Movement

**S** Y R**Tie Plates**

60 Lead

**S** Y R

61 Guard Rail Flangeway

**S** Y R N N/A R N/A

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

**S** Y R

63 Frog Plates

**S** Y R**Bolts**

64 Loose

✓ N/A

65 Missing

✓ N/A**Rivets (Huck)**

66 Loose

✓ N/A

67 Missing

✓ N/A

68 Nuts Missing

✓ N/A

69 Cotter Pins Missing

✓ N/A

70 Washers **OK** Broken Missing

71 Hold Down Devices

**S** Y R **N/A**

72 Spring Housing

**S** Y R **N/A**

73 Derails

**S** Y R **N/A**

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

**OK** Difference                     

75 Condition of Line thru entire turnout

**S** Y R**Remarks on page 3**

		Remarks	
Switch#	WAB 155	WO #	1105558
		Date	6/20/2013

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

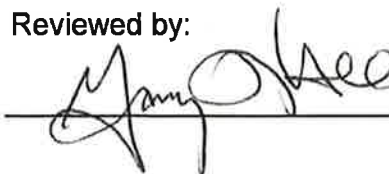
All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:





## Work Order Tracking (Tr)

Bulletins: (1) Go To Reports Start Center Profile

List	Work Order	Plans	Actuals	Related Records	Safety Plan	Log	Failure Reporting	Specifications
Work Order	1112522	METRO MOW ANNUAL SWITCH INSPECTI					Attachments	
Classification	MTA \ METRO						Site	METRO
Classification Description	MTA - METRO						Failure Class	
Asset	1243430	METRO MOW SWITCH 159A WABASH YD					Problem Code	
Alias	WAB159A						Priority	1
Location	CMWABYARD	Chain Marker Wabash Yard					Asset/Location Priority	
Work Location							Is Task?	
Work Type*	PM						Parent WO	
Status	INPRG						Warranty Situation Present?	N
Status Date	06/20/13 07:20:42 AM						Maintenance Alert?	
Reported By	MTACRON						Repair Order?	
Phone							Has Follow-up Work?	
Reported Date	06/17/13 12:33:51 AM						Quick PM?	
On Behalf Of								

## Asset Details

## Costs

Year		
Manufacturer		
Model		
Serial #		
Type	FLEET	Fleet Assets
Status	OPERATING	Operating
Asset Condition		

Total Planned Cost	0.00
Total Actual Cost	0.00
Repair Limit Amount	
Current Asset Value	0.00
GL Account	J05-####-047
Accepts Charges?	<input checked="" type="checkbox"/>
Charge to Store?	<input type="checkbox"/>

## Multiple Assets, Locations and CIs

Filter

## Work Details

## Scheduling Information

Job Plan	2598	METRO MOW ANNUAL SWITCH INSPECTI
PM	49032	METRO MOW ANNUAL SWITCH INSPECTI
Component		
Position		
Reason for Repair		
Work Accomplished		
Part Failure		
Warranty?	N	
Reference ID		
Telematics Code		
Telematics Transaction		

Scheduled Start	
Target Start	06/23/13 12:00:00 AM
Actual Start	06/20/13 07:20:42 AM
Scheduled Finish	
Target Finish	06/23/13 04:00:00 AM
Actual Finish	
Time Remaining	
Duration*	4:00
Interruptible?	<input type="checkbox"/>
Predecessors	

## Primary Meter

New Reading	
New Reading Date	
Meter	

Last Reading	
Last Reading Date	
Primary Reading Entered?	<input type="checkbox"/>
Life To Date	

## Responsibility

Supervisor	
Lead	GHALL3
Crew	DAY

Service Group	
Work Group*	MTA472
Vendor	
Service	

Mainline 1 2 Yard X

WO # 1112522

Date: 6/20/2013 Inspection Crew M Alchin R Dennis S Sell A Perkins

1 Location WAB  
 2 Switch I.D. # 159A  
 3 Facing ✓ Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 51 5/8  
 5 Point Condition S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**  
 N \_\_\_\_\_ R 4 3/8  
 7 Point Opening  
 N \_\_\_\_\_ R 4 5/8  
 8 Fit S Y R  
 9 General Condition of the Points S Y R

**Gage**

10 Heel of Switch  
 a) Main 55 1/8  
 a) Turnout 56 1/2  
 11 Gage ahead of Bend 56 1/8  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 7/8  
 a) Main 6 1/2

**Stock Rail**

13 Bend S Y R  
 14 Condition S Y R

**Bolts**

15 Loose ✓ N/A  
 16 Missing ✓ N/A

**Rivets (Huck Bolts)**

17 Loose ✓ N/A  
 18 Missing ✓ N/A  
 19 Cotter Pins missing ✓ N/A  
 20 Jam Nuts Loose ✓ N/A  
 21 Washers OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

22 Standard Joints S Y R N/A  
 23 Switch Plates S Y R N/A  
 24 Adjustable Braces S Y R N/A  
 25 Non-Adjustable Braces S Y R N/A

**Switch Rods**

26 Front Rod S Y R N/A  
 27 #1 Rod (Basket Rod) S Y R N/A  
 28 #2 Rod S Y R N/A  
 29 #3 Rod S Y R N/A  
 30 #4 Rod S Y R N/A  
 31 Closure Rail S Y R N/A  
 32 Surface of Switch S Y R N/A  
**Using a 62' cord**  
**S= Up to 1" Max allowed Speed**  
**Y= 1" to 1 1/2" 40 MPH**  
**R= 1 1/2" to 1 3/4" 12 MPH**  
**Greater than 1 3/4" = Out of Service**

33 Head Block ties S Y R  
 34 Switch Adjustments S Yes No  
 35 Lubrication OK Dry  
 36 Switch Target / Lamps OK Missing N/A  
 37 Latches OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 38 Locks OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 39 General Condition S Y R  
 40 Insulated Joints S Y R

**Remarks on Page 3**

Mainline 1 2 Yard X

WO # 1112522

Date: 6/20/2013 Inspection Crew: M Alchin R Dennis S Sell A Perkins

1 Location **WAB**  
 2 Switch ID # **159A**  
 3 Facing ☒ Trailing ☐  
 44 Frog Tread N ☐ S Y R  
 R ☐ S Y R

45 Frog # 6  
 46 Frog Point Condition  
☒ S Y R  
 47 Condition of Frog  
☒ S Y R  
 48 Surface of Frog  
☒ S Y R

49 Throat in Inches 2 1/4  
 50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

**Gage**

51 Main Track 56 1/4  
 52 Turnout Track 56 3/8

Gage must not be less than 56" any Class

**Guard Rails**

53 Guard Rail Gage N N/A R N/A  
**Guard Rail Gage must be less than 54 3/8"**  
 54 Back to Back N 54 3/8 R 54 3/8  
**Back to Back must be less than 53 1/8"**

54 Condition  
☒ S Y R  
 55 Location of Guard Rail (Relation to Point)  
☒ S Y R

**Guard Rail Clamps**

56 Main Track  
☒ S Y R  
 57 Turnout Track  
☒ S Y R

**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"**

**More than 57" to 57 1/4" downgrade to**  
**Class 2 and gets a Y**

**Turnout Ties**

58 Condition  
☒ S Y R  
 59 Rail Movement  
☒ S Y R

**Tie Plates**

60 Lead  
☒ S Y R  
 61 Guard Rail Flangeway  
 S Y R N N/A R N/A

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates  
☒ S Y R  
 63 Frog Plates  
☒ S Y R

**Bolts**

64 Loose ☒ N/A  
 65 Missing ☒ N/A

**Rivets (Huck)**

66 Loose ☒ N/A  
 67 Missing ☒ N/A  
 68 Nuts Missing ☒ N/A  
 69 Cotter Pins Missing ☒ N/A  
 70 Washers ☒ Broken ☐ Missing

71 Hold Down Devices  
 S Y R ☒ N/A  
 72 Spring Housing  
 S Y R ☒ N/A  
 73 Derails  
 S Y R ☒ N/A

74 Maximum difference in any 31' in Cross  
 Level on the siding from the Frog Point to  
 50' beyond last long tie  
☒ OK Difference \_\_\_\_\_

75 Condition of Line thru entire turnout  
☒ S Y R

Remarks on page 3

Switch#		WO #		Remarks		Date
WAB 159A		1112522				6/20/2013

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

**All rules are class 3 for Mainline track and class 1 for Yard tracks**

**S** All items inspected are in compliance

**Y Attention needed**

**R** Immediate attention required or Out of Service

Reviewed by:

Reviewed by: Amy Hare

## Work Order Tracking (Tr)

Bulletins: (1) Go To Reports Start Center Profile

List	Work Order	Plans	Actuals	Related Records	Safety Plan	Log	Failure Reporting	Specifications
Work Order	1112490	METRO MOW ANNUAL SWITCH INSPECTI					Attachments	
Classification	MTA \ METRO						Site	METRO
Classification Description	MTA - METRO						Failure Class	
Asset	1243431	METRO MOW SWITCH 159B WABASH YD					Problem Code	
Alias	WAB159B						Priority	1
Location	CMWABYARD	Chain Marker Wabash Yard					Asset/Location Priority	
Work Location							Is Task?	<input type="checkbox"/>
Work Type*	PM						Parent WO	
Status	INPRG						Warranty Situation Present?	N
Status Date	06/20/13 07:17:59 AM						Maintenance Alert?	<input type="checkbox"/>
Reported By	MTACRON						Repair Order?	<input type="checkbox"/>
Phone							Has Follow-up Work?	<input type="checkbox"/>
Reported Date	06/17/13 12:32:41 AM						Quick PM?	<input type="checkbox"/>
On Behalf Of								

## Asset Details

## Costs

Year		Total Planned Cost	0.00
Manufacturer		Total Actual Cost	0.00
Model		Repair Limit Amount	
Serial #		Current Asset Value	0.00
Type	FLEET	GL Account	J05-####-047
Status	OPERATING	Accepts Charges?	<input checked="" type="checkbox"/>
Asset Condition		Charge to Store?	<input type="checkbox"/>

## Multiple Assets, Locations and CIs

Filter

## Work Details

## Scheduling Information

Job Plan	2598	METRO MOW ANNUAL SWITCH INSPECTI	Scheduled Start	
PM	49074	METRO MOW ANNUAL SWITCH INSPECTI	Target Start	06/23/13 12:00:00 AM
Component			Actual Start	06/20/13 07:17:59 AM
Position			Scheduled Finish	
Reason for Repair			Target Finish	06/23/13 04:00:00 AM
Work Accomplished			Actual Finish	
Part Failure			Time Remaining	
Warranty?	N		Duration	4:00
Reference ID			Interruptible?	<input type="checkbox"/>
Telematics Code			Predecessors	
Telematics Transaction				

## Primary Meter

New Reading	
New Reading Date	
Meter	

Last Reading	
Last Reading Date	
Primary Reading Entered?	<input type="checkbox"/>
Life To Date	

## Responsibility

Supervisor	
Lead	GHALL3
Crew	DAY

Service Group	
Work Group*	MTA472
Vendor	
Service	



Mainline 1 2 Yard X

WO # 1112490

Date: 6/20/2013 Inspection Crew M Alchin R Dennis S Sell A Perkins

1 Location **WAB**  
 2 Switch I.D. # **159B**  
 3 Facing ☒ Trailing

**Rail Points**

4 Point to Point 51  
 5 Point Condition  
 (S) Y R  
 6 Point Throw, nothing less than 4 3/4 inches  
 N 4 3/4 R N/A  
 7 Point Opening  
 N 4 7/8 R N/A

8 Fit  
 (S) Y R  
 9 General Condition of the Points  
 (S) Y R

**Gage**

10 Heel of Switch  
 a) Main 56 1/2  
 a) Turnout 56  
 11 Gage ahead of Bend 56 1/2  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 1/2  
 a) Main 6 3/4

**Stock Rail**

13 Bend  
 (S) Y R  
 14 Condition  
 (S) Y R

**Bolts**

15 Loose ☒ N/A  
 16 Missing ☒ N/A

**Rivets (Huck Bolts)**

17 Loose ☒ N/A  
 18 Missing ☒ N/A  
 19 Cotter Pins missing ☒ N/A  
 20 Jam Nuts Loose ☒ N/A  
 21 Washers OK Broken Missing

22 Standard Joints  
 (S) Y R N/A  
 23 Switch Plates  
 (S) Y R N/A  
 24 Adjustable Braces  
 (S) Y R N/A  
 25 Non-Adjustable Braces  
 S Y R N/A

**Switch Rods**

26 Front Rod  
 S Y R N/A  
 27 #1 Rod (Basket Rod)  
 (S) Y R N/A  
 28 #2 Rod  
 (S) Y R N/A  
 29 #3 Rod  
 S Y R N/A  
 30 #4 Rod  
 S Y R N/A  
 31 Closure Rail  
 (S) Y R N/A  
 32 Surface of Switch  
 (S) Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties  
 (S) Y R  
 34 Switch Adjustments  
 Yes No  
 35 Lubrication  
 OK Dry  
 36 Switch Target / Lamps  
 OK Missing N/A  
 37 Latches  
 OK Broken Missing  
 38 Locks  
 OK Broken Missing  
 39 General Condition  
 (S) Y R  
 40 Insulated Joints  
 (S) Y R

**Remarks on Page 3**



Mainline 1 2 Yard X

WO # 1112490

Date: 6/20/2013 Inspection Crew: M Alchin R Dennis S Sell A Perkins

1 Location WAB  
 2 Switch ID # 159B  
 3 Facing Trailing  
 44 Frog Tread N S Y R  
 R S Y R

45 Frog # 6  
 46 Frog Point Condition  
 S Y R

47 Condition of Frog  
 S Y R

48 Surface of Frog  
 S Y R

49 Throat in Inches 2 1/4

50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

**Gage**

1 Main Track 56 5/8  
 2 Turnout Track 56 1/2

Gage must not be less than 56" any Class

**Guard Rails**

53 Guard Rail Gage N N/A R N/A

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 54 3/4 R 54 1/2

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R

**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R

**Class 1 Gage 56" to 57 1/2"**

**More than 57 1/2" Out of Service**

**Class 3 Gage 56" to 57"**

**More than 57" to 57 1/4" downgrade to**

**Class 2 and gets a Y**

**Remarks on page 3**

**Turnout Ties**

58 Condition

S Y R

59 Rail Movement

S Y R

**Tie Plates**

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N N/A R N/A

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R

**Bolts**

64 Loose

✓ N/A

65 Missing

✓ N/A

**Rivets (Huck)**

66 Loose

✓ N/A

67 Missing

✓ N/A

68 Nuts Missing

✓ N/A

69 Cotter Pins Missing

✓ N/A

70 Washers OK Broken        Missing       

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' In Cross

Level on the siding from the Frog Point to  
 50' beyond last long tie

OK Difference       

75 Condition of Line thru entire turnout

S Y R

Switch# WAB 159B      **Remarks**  
**WO #** 1112490      **Date** 6/20/2013

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

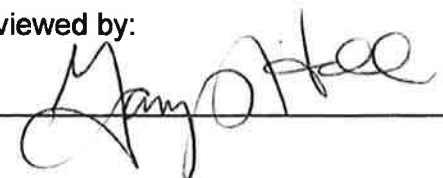
All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:



Work Order Tracking (Tr) Bulletins: (1) [Go To](#) [Reports](#) [Start Center](#) [Profile](#)

Find:  Select Action

List Work Order Plans Actuals Related Records Safety Plan Log Failure Reporting Specifications

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Work Order	1112495	METRO MOW ANNUAL SWITCH INSPECTI	Attachments
Classification	MTA \ METRO		Site METRO
Classification Description	MTA - METRO		Failure Class
Asset	1243394	METRO MOW SWITCH 171A WABASH YD	Problem Code
Alias	WAB171A		Priority 1
Location	CMWABYARD	Chain Marker Wabash Yard	Asset/Location Priority
Work Location			Is Task?
Work Type	PM		Parent WO
Status	INPRG		Warranty Situation Present?
Status Date	06/20/13 07:18:46 AM		Maintenance Alert?
Reported By	MTACRON		Repair Order?
Phone			Has Follow-up Work?
Reported Date	06/17/13 12:32:53 AM		Quick PM?
On Behalf Of			

---

Asset Details	Costs
Year	Total Planned Cost 0.00
Manufacturer	Total Actual Cost 0.00
Model	Repair Limit Amount
Serial #	Current Asset Value 0.00
Type FLEET	Fleet Assets
Status OPERATING	Operating
Asset Condition	
	GL Account J05-####-047
	Accepts Charges? <input checked="" type="checkbox"/>
	Charge to Store? <input type="checkbox"/>

---

Multiple Assets, Locations and Cls

Work Details	Scheduling Information
Job Plan 2598	Scheduled Start
PM 49072	Target Start 06/23/13 12:00:00 AM
Component	Actual Start 06/20/13 07:18:46 AM
Position	Scheduled Finish
Reason for Repair	Target Finish 06/23/13 04:00:00 AM
Work Accomplished	Actual Finish
Part Failure	Time Remaining
Warranty? N	Duration 4:00
Reference ID	Interruptible?
Telematics Code	Predecessors
Telematics Transaction	

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Primary Meter	
New Reading	Last Reading
New Reading Date	Last Reading Date
Meter	Primary Reading Entered?
	Life To Date

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Responsibility	
Supervisor	Service Group
Lead GHALL3	Work Group MTA472
Crew DAY	Vendor
	Service

f

Mainline 1 2 Yard X

WO # 1112495

Date: 6/20/2013 Inspection Crew M Alchin R Dennis S Sell A Perkins

1 Location WAB  
 2 Switch I.D. # 171A  
 3 Facing ☒ Trailing ☐

**Rail Points**

4 Point to Point 51 1/2  
 5 Point Condition ☒ Y ☐ R  
 6 Point Throw, **nothing less than 4 3/4 inches**  
 N                      R 4 3/8  
 7 Point Opening  
 N                      R 5

8 Fit ☒ Y ☐ R  
 9 General Condition of the Points  
☒ Y ☐ R

**Gage**

10 Heel of Switch  
 a) Main 56  
 a) Turnout 56 3/8  
 11 Gage ahead of Bend 56 1/2  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 3/8  
 a) Main 10 1/4

**Stock Rail**

13 Bend ☒ Y ☐ R  
 14 Condition ☒ Y ☐ R

**Bolts**

15 Loose ☒ N/A  
 16 Missing ☒ N/A

**Rivets (Huck Bolts)**

17 Loose ☒ N/A  
 18 Missing ☒ N/A  
 19 Cotter Pins missing ☒ N/A  
 20 Jam Nuts Loose ☒ N/A  
 21 Washers ☒ OK ☐ Broken ☐ Missing

**Remarks on Page 3**

22 Standard Joints  
 S Y R N/A  
 23 Switch Plates  
☒ Y R N/A  
 24 Adjustable Braces  
☒ Y R N/A  
 25 Non-Adjustable Braces  
 S Y R ☒ N/A

**Switch Rods**

26 Front Rod  
☒ Y R N/A  
 27 #1 Rod (Basket Rod)  
☒ Y R N/A  
 28 #2 Rod  
☒ Y R N/A  
 29 #3 Rod  
 S ☒ Y R N/A  
 30 #4 Rod  
 S Y R N/A  
 31 Closure Rail  
☒ Y R N/A  
 32 Surface of Switch  
☒ Y R N/A  
**Using a 62' cord**  
**S= Up to 1" Max allowed Speed**  
**Y= 1" to 1 1/2" 40 MPH**  
**R= 1 1/2" to 1 3/4" 12 MPH**  
**Greater than 1 3/4" = Out of Service**

33 Head Block ties  
☒ Y R  
 34 Switch Adjustments  
☒ Yes ☐ No  
 35 Lubrication  
☒ OK ☐ Dry  
 36 Switch Target / Lamps  
 OK Missing ☒ N/A  
 37 Latches  
☒ OK ☐ Broken ☐ Missing  
 38 Locks  
☒ OK ☐ Broken ☐ Missing  
 39 General Condition  
☒ Y R  
 40 Insulated Joints  
☒ Y R



Switch# WAB 171A      **Remarks**  
**WO #** 1112495      **Date** 6/20/2013

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**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:

